DOCUMENT RESUME

ED 115 310 IR 002 863

AUTHOR	Bourne, Charles P.; And Others
TITLE	Bibliographic Access to the University of California Library Resources at Berkeley and Los Angeles.
INSTITUTION	California Univ., Berkeley. Inst. of Library Research.
REPORT NO	CU-ILR-75-003
PUB DATE	Jun 75
NOTE	200p.
EDRS PRICE	MF-$0.76 HC-$9.51 Plus Postage
DESCRIPTORS	Catalogs; *Interlibrary Loans; *Library Circulation; Library Collections; Library Cooperation; Library Surveys; Off Campus Facilities; *University Libraries; *Use Studies
IDENTIFIERS	University of California Berkeley; University of California Los Angeles

ABSTRACT

A study measured the extent of bibliographic access available to off-campus users for the resources of the libraries of the University of California campuses at Berkeley (UC) and at Los Angeles (UCLA). Random samples of bibliographic items were drawn from card catalogs on both campuses, with each sample representative of the resources of both the general library systems and most of the unaffiliated campus libraries. Major printed catalogs which contained a significant number of records for materials on these campuses were checked to see if each sample item was identified with the campus from which it was drawn. A maximum of 67.2 percent of the UC sample and 69.5 percent of the UCLA sample were found to be bibliographically accessible through available printed catalogs. The maximum possible net off-campus bibliographical and physical access to the total library resources, based on the compound factors of bibliographical access, interlibrary loan policy, and physical availability in inventory, appears to be about 54.2 percent for the UC campus and, based on the factors of bibliographic access and interlibrary loan policy, about 59.6 percent for the UCLA campus. (EMH)

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ILR-75-003

BIBLIOGRAPHIC ACCESS TO THE UNIVERSITY OF CALIFORNIA LIBRARY RESOURCES AT BERKELEY AND LOS ANGELES

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June 1975

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ABSTRACT

This study measured the extent of bibliographic access available to off-campus users for the resources of the libraries on the University of California campuses at Berkeley and at Los Angeles. Random samples of bibliographic items were drawn from card catalogs on both campuses, with each sample representative of the resources of both the General Library systems and most of the unaffiliated campus libraries. Major printed catalogs were identified which contained a significant number of records for materials on these campuses, and then checked to see if each sample item was identified with the campus from which it was drawn. A maximum of 67.2% of the Berkeley sample and 69.5% of the Los Angeles sample were found to be bibliographically accessible through available printed catalogs.

The libraries of all the UC and CSUC campuses and several other libraries of interest to this study were then surveyed to determine which of the printed catalogs were available on those campuses. Given all the above information about each sample record, the potential bibliographic access to the UCB and UCLA library resources was estimated for off-campus users at over 30 locations throughout the state. This estimate of potential availability was further modified by a determination for each sample of limitations on access because of interlibrary loan policy and, for the Berkeley sample only, of the physical availability of sample items in inventory. (Time and budgetary limitations prevented a physical inventory of Los Angeles sample items.) The maximum possible net off-campus bibliographical and physical access to the total library resources, based on the compound factors of bibliographical access, interlibrary loan policy, and physical availability in inventory, appears to be about 54.2% for the Berkeley campus and, based on the factors of bibliographic access and interlibrary loan policy, about 59.6% for the Los Angeles campus.

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ACKNOWLEDGEMENTS

This study would not have been possible without the complete support and cooperation that we received from the staffs of the UC libraries at Berkeley and Los Angeles. Joe Rosenthal and Jane Pulis at Berkeley were extremely helpful in making arrangements to sample and copy a large number of catalog records from the main library catalog during a period when the library was closed to the public. Judith Corin and Everett Moore at UCLA helped with the necessary arrangements to do the sampling and copying of catalog records from the main catalog on that campus. All of these people also facilitated our work with many branch and affiliated libraries on those campuses and made it much easier for us to draw a good sample of records for our study. Many librarians at individual libraries on both campuses provided important assistance by furnishing us information on their libraries, and, in some cases, by permitting us to sample from their catalogs.

We also appreciate the assistance and prompt attention given to us by the University Librarians at each of the UC campuses in our quest to identify the bibliographic access tools available at each of the UC campuses.

Some related data is included in this report that was furnished by other interested librarians. Dean Galloway at CSUC-Stanislaus provided us with information regarding which printed catalogs were held at each of the 19 California State University and College (CSUC) System campuses. This enabled us to analyze our sample to determine the extent to which the UC resources were accessible to the CSUC campuses. Nancy Percy of the California State Library furnished data regarding the catalog holdings of that library.

Consulting assistance on the sampling methodology was provided by Professor William Cooper of the UCB School of Librarianship. Don Thompson and Ken Weeks, both doctoral students who worked on the prior UC monograph overlap study, also provided useful suggestions during the course of this study.

Several graduate students from the UCB School of Librarianship participated in this project as Research Assistants and Laboratory Assistants, doing much of the field work and data reduction, and we want to thank them for their very great assistance: Mary Bassing, Ragnhild Fougner, Victoria Hanawalt, Ron Heckart, Ned Himmel, Paul Huizinga, Jane Irby, Connie Matzen, Kitty Shek, Debby Sommer, Bob Treppa, and Judy Welge.

I. INTRODUCTION

The University of California does not have a comprehensive printed union catalog of its library resources. Printed catalogs exist for major parts of the resources (e.g., G. K. Hall publication of the UCB and UCLA catalogs in 1963, the UC Union Catalog Supplement (UCUCS), the UCSC book catalog, and G. K. Hall publication of the catalogs of specific collections such as the Bancroft Library and the Institute of Governmental Studies). However, no single comprehensive union catalog exists. Parts of the library resources at both Berkeley and Los Angeles are included in the coverage provided by about 200 separate printed catalog publications. A significant fraction of the UC library resources are not represented in any printed catalog and are thus not visible to interested users who are away from the holding campuses.

One recent study of the overlap in monograph materials among several of the UC campuses has shown that there is a significant amount of overlap in the monographs acquired by the individual campuses. In terms of total campus collections, one recent report noted that as much as an estimated 50 to 80 percent of the titles in some of the UC campus collections are also held in another UC campus library. (W. S. Cooper, et al., The Duplication of Monograph Holdings in the University of California Library System. Berkeley: Institute of Library Research, University of California, October 1974. ILR-74-004. ED-097 883.) In terms of acquisistion duplication over a given time period, we have some UC data from the UCUCS project, which collected the monograph catalog records done by all UC campuses during the time period 1963-1967. The UCUCS records show that from a total of approximately 1.04 million catalog records submitted by the individual campuses, there was a

total of about 750,000 unique titles. Thus some modest amount of duplicate acquisition was experienced by the campuses. There are good reasons for having much of this overlapped material. However, some of the duplicate acquisitions might have been avoided if the individual campuses had information available to them to show what material was held by the other campuses; the campuses did not have all of this information.

If the UC library resources are to be marshaled together to form a coordinated network of resources for direct borrowing and interlibrary loan or photocopying, and if there is to be a coordinated collection development policy, then there is an absolute requirement that library staff and users on any UC campus must be able to readily and easily determine the holdings available within the entire system.

We are aware that a major portion of the UC library resources is simply not visible to users who are away from the campus that has the resource. Some major collections such as the Institute of Industrial Relations, with about 23,000 titles on the Berkeley campus, and the Center for Study of Contemporary Folklore and Mythology, with about 19,000 titles on the Los Angeles campus, have no printed catalogs, and off-campus bibliographic access to those collections can only be effectively obtained by physically going to those locations to use the local card catalog.

UC library resources are split between libraries that are recognized as part of the official campus library system (the General Library) and libraries that are not affiliated with the General Library system on each campus (e.g., an Institute or Department Library). The problem is compounded by the existence of many branch libraries (e.g., 26 branch libraries as part of the Berkeley General Library System, 20 branch libraries as part of the Los Angeles General Library System) and a total

of over 200 unaffiliated libraries on these two UC campuses.

With this background, this study was concerned primarily with determining the extent of bibliographic access provided to the total Berkeley and Los Angeles library resources (General Library and unaffiliated libraries) from the point of view of users at each of the other UC campuses (or at other selected locations such as the 19 CSUC campuses). The collections at the Berkeley and Los Angeles campuses were chosen as the first resources for study because these have been identified as major regional library resource centers for the UC system. Because each of the UC campuses has some library material that is unique to the UC system, this was intended to be the first phase of a series of studies that would eventually determine the extent of off-campus bibliographic access to all the UC library resources.

II. OBJECTIVES

The major objectives of this study were to:

1. determine the extent of off-campus bibliographic access provided for the total library resources of the UC Berkeley and Los Angeles campuses;
2. identify the major access tools for these resources.

Several minor objectives were to:

1. assemble a carefully drawn sample bibliograhic data base for each campus that could be used as a basis for subsequent studies of the UC campus library resources (e.g., consistency of cataloging treatment);
2. determine the characteristics of the library resources at each campus (e.g., distribution by language, age, form of publication);
3. determine the extent to which the campus resources were included in the National Union Catalog (NUC) publications;
4. determine the extent to which LC Card Numbers or other unique identifying numbers were available for the catalog records of the campus resources;
5. determine the availability of the campus library resources (by policy) for interlibrary loan use;
6. determine the extent to which this material is still in the collection and immediately available for use (physical availability).

For all of the objectives, the data were to be analyzed and reported separately for the General Library system and for the unaffiliated libraries.

III. METHOD OF APPROACH

The general approach followed for each campus was the same. However, there were local differences in the sampling plan and the available access tools. For these reasons the approach is described separately for each of the campuses.

A. BERKELEY LIBRARY RESOURCES

1. Sampling Plan

a) Estimates of Collection Sizes

Identification and estimation of the sizes of the catalog records representing the various collections constituting the totality of the Berkeley campus library holdings were necessary preliminaries to apportionment of a stratified sample. Since the sample population consisted of bibliographic units, estimates of numbers of titles rather than of volumes were required. Whenever possible, existing estimates supplied by individual libraries were utilized. Where no such estimates were available, independent estimates were made. These were based on calculations of the average number of titles per centimeter of catalog cards obtained from several randomly selected two-centimeter samples of relevant catalog records, and on the total card depth in centimeters of those records. The resulting figures, while only rough estimates, were thought to be sufficiently accurate to provide the basis for a reasonably equitable apportionment of the sample.

The estimated number of titles represented in the Main Library Author-Title Catalog was based on estimates derived by W. S. Cooper in his recent monograph duplication study[1] and reflects the sum of his estimates for the Official Shelf List, the Rowell Shelf List, the Temporary Cataloging Pool Catalog, the PL-480 Shelf List, and the Law Library Shelf

List, all of which are mutually exclusive in that they include no overlapping material and which together closely approach the totality of material represented in the Main Library Author-Title Catalog.

Table 1 indicates the estimated number of titles in each of the 21 catalogs sampled from the General Library, as well as the number of sample records drawn from each of these catalogs. Table 2 indicates the estimated number of titles in each of the 11 catalogs sampled from the unaffiliated libraries, as well as the number of sample records drawn from each of these catalogs.

b) Distinction Between General and Unaffiliated Libraries

The library collections identified on the Berkeley campus were divided into two classes--those under the jurisdiction of the University Librarian and constituting the General Library System of the University, and those administratively independent of the University Librarian and collectively designated in this report as the unaffiliated libraries. With one major exception there is no overlap between General and unaffiliated library collections in the catalog records listed in Tables 1 and 2. However, the bulk of material in the Law Library, one of the largest of the unaffiliated libraries, is represented in the Main Library Author-Title Catalog, which is otherwise restricted to General Library material.

c) Library Holdings Included in the Sample Population

Tables 3 and 4 indicate the library holdings of the General and unaffiliated libraries respectively that were represented in the sample population. An effort was made to include in the sample population the holdings of all libraries of the General Library System and of all unaffiliated libraries with holdings above the arbitrary figure of 10,000 volumes. A further effort was made to include all individually cataloged

CATALOG	MATERIAL INCLUDED	TITLES	NUMBER OF SAMPLE RECORDS
Main Library Author-Title Catalog	Most monographs and serials in the following libraries: Main (including Rowell, TCP, and X-PL480 collections) Agriculture Anthropology Astronomy-Mathematics-Statistics Biochemistry Biology Chemistry Documents Department Earth Sciences Education/Psychology Engineering Entomology Environmental Design Forest Products Forestry Graduate Social Sciences Library School Map Room Moffitt Morrison Optometry Physics Public Health Social Welfare Law	1,599,000*	1,193
Bancroft Library Shelf List	Monographs and serials in Bancroft Library	210,000	156
Map Room Catalog	Maps in Map Room and in Bancroft Library	172,000	127
Documents Department Technical Reports Catalog	Technical reports in Documents Department	117,000 over 50 pages	87
East Asiatic Library Shelf List	Most monographs and serials in East Asiatic Library	108,000	80
Music Library Shelf List	Monographs, serials, microfilm, and scores in Music Library	58,000	43

*Excluding Bancroft, Music, and East Asiatic Libraries

TABLE 1

CATALOGS INCLUDED IN THE BERKELEY SAMPLE--GENERAL LIBRARY

CATALOG	MATERIAL INCLUDED	TITLES	NUMBER OF SAMPLE RECORDS
ERIC Printed Catalog (Research in Education)	ERIC reports in Education/ Psychology Library	47,000 over 50 pages	35
Earth Sciences Library Map Catalog	Maps in Earth Sciences Library	30,000	22
Music Library Records List	Phonorecords in Music Library	13,000	10
LC Libretti Printed Catalog	LC libretti collection on microfilm in Music Library	12,000	9
Bancroft Library Manuscript Shelf List	Manuscript collections in Bancroft Library	9,400	7
East Asiatic Library Murakami List	Monographs in Murakami collection in East Asiatic Library	9,200	7
East Asiatic Library Mitsui List	Monographs in Mitsui collection in East Asiatic Library	8,300	6
East Asiatic Library Manuscript List	Japanese manuscripts in East Asiatic Library	6,900	5
Education/Psychology Library Textbook List	Textbook collection in Education/Psychology Library	6,900	5
Music Library Libretti Printout	Libretti collection in Music Library	6,000	4
Bancroft Library Newspaper List	Newspapers in Bancroft Library	3,600	3
Morrison Library Recordings List	Phonorecords in Morrison Library	2,600	2
East Asiatic Library Map List	Japanese maps in East Asiatic Library	2,500	2
Music Library Manuscript List	Manuscript scores in Music Library	2,200	2
Forestry Library Map List	Maps in Forestry Library	2,000	2
TOTAL		2,435,400	1,807

TABLE 1 (cont'd)

CATALOGS INCLUDED IN THE BERKELEY SAMPLE--GENERAL LIBRARY

CATALOG	MATERIAL INCLUDED	TITLES	NUMBER OF SAMPLE RECORDS
Institute of Governmental Studies Subject Catalog	Monographs, serials, and reports in Institute of Governmental Studies	85,000 over 50 pages	63
Water Resources Center Shelf List	Monographs, serials, and reports in Water Resources Center	44,000	33
Giannini Foundation Catalog	Monographs, serials, and reports in Giannini Foundation	38,000 over 50 pages	28
Center for Chinese Studies Catalog	Monographs and microforms in Center for Chinese Studies	22,000	16
Institute of Industrial Relations Non-Book Catalog	Serials and reports in Institute of Industrial Relations	20,000 over 50 pages	15
Institute of Transportation and Traffic Engineering Numbered Series List	Technical reports, microforms, and audio-visual material in Institute of Transportation and Traffic Engineering	16,000 over 50 pages	12
Language Lab Catalog	Phonorecords and tapes in Language Lab	12,000	9
Institute of Transportation and Traffic Engineering Shelf List	Monographs and serials in Institute of Transportation and Traffic Engineering	10,000	7
Institute of International Studies Shelf List	Monographs in Institute of International Studies	7,200	5
Institute of Industrial Relations Shelf List	Monographs in Institute of Industrial Relations	3,600	3
Institute of Transportation and Traffic Engineering Conference Proceedings List	Conference proceedings in Institute of Transportation and Traffic Engineering	2,700	2
TOTAL		260,500	193

TABLE 2

CATALOGS INCLUDED IN THE BERKELEY SAMPLE--UNAFFILIATED LIBRARIES

LIBRARY	MATERIAL	VOLUMES	TITLES	CATALOG THROUGH WHICH MATERIAL WAS SAMPLED
Main	Monographs Serials Microforms Documents Newspapers Dissertations X-PL480 collection TCP material Rowell collection		*	Main Library Author-Title Catalog
Agriculture	Monographs Serials Microforms	9,000 max. for all material		Main Library Author-Title Catalog
Anthropology	Monographs Serials Microforms	40,000 for all materials		Main Library Author-Title Catalog
Astronomy-Mathematics-Statistics	Monographs Serials	32,000 for all materials		Main Library Author-Title Catalog
Bancroft	Monographs Serials	243,000	210,000	Bancroft Library Book Shelf List
	Manuscript collections		9,400	Bancroft Library Manuscript Shelf List
	Maps		14,000	Map Room Catalog
	Newspapers	3,600		Bancroft Library Newspaper List
Biochemistry	Monographs Serials	6,500		Main Library Author-Title Catalog
Biology	Monographs Serials Microforms Recordings	170,000		Main Library Author-Title Catalog
Chemistry	Monographs Serials Microforms	28,000 vols. 15,000 fiche 9,500 microcards		Main Library Author-Title Catalog

*A total of 1,599,000 titles (excluding Bancroft, Music, and East Asiatic Library material) was represented in the Main Library Author-Title Catalog. No attempt was made to break this figure down into subtotals for the main and branch libraries.

TABLE 3

MATERIAL INCLUDED IN THE BERKELEY SAMPLE--GENERAL LIBRARY

LIBRARY	MATERIAL	VOLUMES	TITLES	CATALOG THROUGH WHICH MATERIAL WAS SAMPLED
Documents Department	Monographs Serials			Main Library Author-Title Catalog
	Technical reports		117,000 over 50 pages	Technical Reports Catalog
Earth Sciences	Monographs Serials Microforms Recordings	54,000		Main Library Author-Title Catalog
	Sheet Maps		30,000	Earth Sciences Library Map List
East Asiatic	Monographs Serials	350,000	107,000	East Asiatic Library Shelf List
	Japanese manuscripts		6,885	East Asiatic Library Manuscript List
	Japanese maps		2,500	East Asiatic Library Map List
	Monographs in Murakami collection		9,200	East Asiatic Library Murakami List
	Monographs in Mitsui collection		8,300	East Asiatic Library Mitsui List
Education/ Psychology	Monographs Serials Microforms	81,000		Main Library Author-Title Catalog
	Textbook collection		6,900	Education/Psychology Library Textbook List
	ERIC reports on microfiche		47,000 over 50 pages	ERIC Printed Catalog
Engineering	Monographs Serials Microfiche	75-80,000		Main Library Author-Title Catalog

TABLE 3 (cont'd)

MATERIAL INCLUDED IN THE BERKELEY SAMPLE--GENERAL LIBRARY

LIBRARY	MATERIAL	VOLUMES	TITLES	CATALOG THROUGH WHICH MATERIAL WAS SAMPLED
Entomology	Monographs Serials Microfilm	11,000		Main Library Author-Title Catalog
Environmental Design	Monographs Serials Microfilm	96,000		Main Library Author-Title Catalog
Forest Products	Monographs Serials Microfilm	5,500 vols. 30 reels		Main Library Author-Title Catalog
Forestry	Monographs Serials Documents Microfilm	20,000		Main Library Author-Title Catalog
	Maps		2,000	Forestry Library Map Catalog
Graduate Social Sciences	Monographs Serials Microfilm	60,000		Main Library Author-Title Catalog
Library School	Monographs Serials Microforms Theses	29,000 vols. 2,500 micro-forms 17 theses		Main Library Author-Title Catalog
Map Room	Maps		158,000	Map Room Catalog
Moffitt	Monographs Serials	141,000		Main Library Author-Title Catalog
Morrison	Monographs	500		Main Library Author-Title Catalog
	Sound recordings		2,600	Morrison Library Recordings List
Music	Monographs Serials Microfilm Scores		58,000	Music Library Shelf List

TABLE 3 (cont'd)

MATERIAL INCLUDED IN THE BERKELEY SAMPLE--GENERAL LIBRARY

LIBRARY	MATERIAL	VOLUMES	TITLES	CATALOG THROUGH WHICH MATERIAL WAS SAMPLED
Music (cont'd)	Phonorecords	25,000	13,000	Music Library Records List
	LC libretti collection		12,000	LC Libretti Printed Catalog
	Other libretti		6,000	Music Library Libretti Printout
	Manuscripts of scores		2,200	Music Library Manuscript List
Optometry	Monographs Serials	3,700		Main Library Author-Title Catalog
Physics	Monographs Serials	21,000		Main Library Author-Title Catalog
Public Health	Monographs Serials Microfilm	52,000		Main Library Author-Title Catalog
Social Welfare	Monographs Serials Microfilm	16,000		Main Library Author-Title Catalog

TABLE 3 (cont'd)

MATERIAL INCLUDED IN THE BERKELEY SAMPLE--GENERAL LIBRARY

LIBRARY	MATERIAL	VOLUMES	TITLES	CATALOG THROUGH WHICH MATERIAL WAS SAMPLED
Center for Chinese Studies	Monographs Microfilm	26,000	22,000	Center for Chinese Studies Catalog
Giannini Foundation of Agricultural Economics	Monographs Serials Pamphlets and reports Microfilm	12,500 vols. 95-100,000 pamphlets 2,500 reels	38,000 over 50 pages	Giannini Foundation Catalog
Institute of Governmental Studies	Monographs Serials Pamphlets and reports	350,000	85,000 over 50 pages	Institute of Governmental Studies Subject Catalog
Institute of Industrial Relations	Monographs		3,600	Institute of Industrial Relations Book Shelf List
	Documents Reports Pamphlets Serials		20,000 over 50 pages	Institute of Industrial Relations Non-Book Catalog
Institute of International Studies	Monographs Serials	10,000	7,200	Institute of International Studies Shelf List
Institute of Transportation and Traffic Engineering	Monographs Serials	13,000	10,000	Institute of Transportation and Traffic Engineering Shelf List
	Technical reports Audiovisual aids Microforms	36,000	16,000 over 50 pages	Institute of Transportation and Traffic Engineering Numbered Series File
	Conference proceedings		2,700	Institute of Transportation and Traffic Engineering Conference Proceedings List
Language Laboratory	Tapes Phonorecords		12,000	Language Lab Catalog

TABLE 4

MATERIAL INCLUDED IN THE BERKELEY SAMPLE--UNAFFILIATED LIBRARIES

LIBRARY	MATERIAL	VOLUMES	TITLES	CATALOG THROUGH WHICH MATERIAL WAS SAMPLED
Law	Anglo-American collection Government documents Robbins collection Microforms Serials Foreign civil law collection	275,000		Main Library Author-Title Catalog
Water Resources Center Archives	Monographs Manuscripts Maps Microforms Reports and pamphlets	35,000 vols. 4,000 MSS collections 5,000 maps 6,000 pamphlets and reports	44,000	Water Resources Center Shelf List

TABLE 4 (cont'd)
MATERIAL INCLUDED IN THE BERKELEY SAMPLE--UNAFFILIATED LIBRARIES

monographs, serials, microforms, unpublished theses and dissertations, manuscript collections, maps, sound recordings, and musical scores and libretti in these libraries in the sample population. In addition, an attempt was made to include all brieflisted monographic material 50 pages or more in length. It was felt that this would provide representation in the sample for significant material lacking a monographic level of cataloging (principally technical reports), while excluding ephemeral vertical file material.

It is believed that the sample population finally settled upon approached these goals reasonably closely. Holdings of the Main Library and each branch library in the General Library system were included, along with the holdings of the following nine unaffiliated libraries:

Center for Chinese Studies;

Giannini Foundation for Agricultural Economics;

Institute of Governmental Studies;

Institute of Industrial Relations;

Institute of International Studies;

Institute of Transportation and Traffic Engineering;

Language Laboratory;

Law School;

Water Resources Center Archives.

All material in these libraries in the categories desired for representation was included with the exceptions noted below. An estimated total of 2,695,900 titles were included in the population to be sampled from.

d) Library Holdings Excluded from Sample Population

Tables 5 and 6 indicate library resources known to exist in the General and unaffiliated libraries respectively that were purposely excluded from the sample population. This material falls into five categories:

LIBRARY	MATERIAL	VOLUMES	TITLES	REASON FOR EXCLUSION
Agriculture	Pamphlets	11,000		defined out - VF
	Locally cataloged monographs	2,500 max.		inaccessible - interfiled in Agric. Catalog with material covered in Main Author-Title Catalog
	Microfiche	6		too small
	Vertical file	12 drawers		defined out - VF
Anthropology	Pamphlets	10,863		defined out - VF
	Reprints		4,500	defined out - reprints
	Locally cataloged monographs	a few thousand		inaccessible because interfiled with material already covered
	Serials		a few hundred	too small; inaccessible
Astronomy-Mathematics-Statistics	Projects file		1,400	too small; defined out
	Theses		350	too small
	Serials		less than 100	too small; inaccessible
	Locally cataloged monographs	50/year		too small; inaccessible
	Exams		50	too small; defined out
	Reprints	9 feet		defined out
Bancroft	Pictorial collection	70,000		defined out - photos
	Unprocessed pictures	70,000		defined out; uncataloged
	Artifacts		unknown	uncataloged
Biochemistry	Serials		161	too small; inaccessible
	Pamphlets		15	too small; defined out

TABLE 5

MATERIAL EXCLUDED FROM THE BERKELEY SAMPLE--GENERAL LIBRARY

LIBRARY	MATERIAL	VOLUMES	TITLES	REASON FOR EXCLUSION
Biology	Reprints and pamphlets	44,430		defined out
Chemistry	Locally cataloged monographs	1,624		too small; inaccessible
	Vertical file	less than 300		too small; defined out
	Serials received direct		5	too small
Documents Department	Monographs	35,000		inaccessible because interfiled with material already covered
	Documents on microfilm		unknown	uncataloged
Earth Sciences	Sheet maps		5,000	uncataloged
	Palynology slips	4 drawers		defined out - VF
East Asiatic	Sheet maps	12,000		uncataloged
	Newspapers		4,500	uncataloged
	New China Bookstore material		2,521	80% uncataloged
	Chinese rubbings and Asami collection		1,600	too small
	Microfilm	1,600 reels		too small
	Tibetan, Mongol, and Manchu books		900	too small; uncataloged
	Photos		a few hundred	too small; defined out
Education/ Psychology	Pamphlets (incl. curriculum guides)	10,000		defined out - VF
	College catalogs	201		too small; defined out
	Dissertations		182	too small

TABLE 5 (cont'd)

MATERIAL EXCLUDED FROM THE BERKELEY SAMPLE--GENERAL LIBRARY

LIBRARY	MATERIAL	VOLUMES	TITLES	REASON FOR EXCLUSION
Education/ Psychology (cont'd)	School law collection		82	too small
	Serials received direct		25 max.	too small
	School board rules and regulations	19		too small
Engineering	Locally cataloged monographs	1,500		too small
	Microfiche	most of 1,100		too small
	Manufacturers' catalogs	1,000		too small; defined out
	Serials received direct		6	too small
Entomology	Pamphlets and reprints	27,000		defined out
	Monographs on display		25	too small
	Unbound serials		10	too small
Environmental Design	Vertical file	12,000		defined out
	HUD urban planning depository material	7,000		90% uncataloged
	Faculty copies	2,500-3,500		mostly duplicates or material defined out - reprints, etc.
	TCP pamphlets		1,650	defined out
	Serials		150	too small; inaccessible
	AIA materials file		unknown	defined out - VF
	Locally cataloged monographs		a few	too small; inaccessible

TABLE 5 (cont'd)

MATERIAL EXCLUDED FROM THE BERKELEY SAMPLE--GENERAL LIBRARY

LIBRARY	MATERIAL	VOLUMES	TITLES	REASON FOR EXCLUSION
Forest Products	Pamphlets	25,000		defined out
	Serials		1,200	too small
Forestry	Vertical file	14,000		defined out
	Serials directly received		500	too small; inaccessible
	Documents directly received		500	too small; inaccessible
	Recordings		35	uncataloged
Graduate Social Sciences	Stock exchange listings	176,600		defined out - VF
	IRS reports		25,555	defined out - VF
	Pamphlets	1,300		defined out; too small
	Corporate annual reports	500-600		too small
	Microfilm		(half of Labor collection)	inaccessible
	M.B.A. research report		unknown	inaccessible
Library School	Vertical file	4,000		defined out
	Y collection	370		too small
	Serials directly received		200	too small
Map Room	Aerial photos	3,753		defined out
	Map publishers' catalogs	500-600		too small; defined out
Moffitt	Personal copies	7,783		mostly duplicates or material defined out - reprints, etc.

TABLE 5 (cont'd)

MATERIAL EXCLUDED FROM THE BERKELEY SAMPLE--GENERAL LIBRARY

LIBRARY	MATERIAL	VOLUMES	TITLES	REASON FOR EXCLUSION
Moffitt (cont'd)	Reserve reprints	5,000		defined out
	Reserve duplicates	2,000		duplicated titles
	Pamphlets	543		defined out; too small
	Exams		200	too small; defined out
	MOF collection	200		too small
Morrison	Browsing collection	10,000		almost entirely duplicated in Main Library
	Graphic arts loan collection	860		too small
	Travel collection	250-300		too small
	Periodicals		27	too small
	Newspapers		8	too small
Music	Dealers' catalogs	18 drawers		defined out
	Posters	4 drawers		defined out
Optometry	Pamphlets	352		too small; defined out
	Microfiche	265		too small
	Phonorecords	86		too small
	Locally cataloged monographs	40 max.		too small; inaccessible
	Serials received direct		40 max.	too small; inaccessible
Public Health	Pamphlets	9,065		defined out
	Locally cataloged monographs	500-700		too small; inaccessible
	Serials received direct		400	too small; inaccessible
Social Welfare	Pamphlets	1,098		too small, defined out

TABLE 5 (cont'd)

MATERIAL EXCLUDED FROM THE BERKELEY SAMPLE--GENERAL LIBRARY

LIBRARY	MATERIAL	VOLUMES	TITLES	REASON FOR EXCLUSION
Center for Chinese Studies	Vertical file	2,000		defined out
	Serials		1,300	too small
Institute of Industrial Relations	Vertical file	22,500		defined out
Institute of International Studies	Vertical file	12,000		defined out
Institute of Transportation and Traffic Engineering	Pamphlets	11,392		defined out
	Reprints and preprints	7,349		defined out
	Maps		655	too small
Law	International documents	6,000		inaccessible because interfiled with material already covered
	Law briefs		several thousand	inaccessible
Water Resources Center Archives	Ocean Engineering collection and other reprints	24,000		defined out - mostly reprints reprints
Continuing Education of the Bar		11,000		98% of titles duplicated in Law Library
Other unaffiliated libraries				non-VF holdings less than 10,000 volumes in each case

TABLE 6

MATERIAL EXCLUDED FROM THE BERKELEY SAMPLE--UNAFFILIATED LIBRARIES

(i) Material held by unaffiliated libraries with total holdings of less than 10,000 volumes each. Exclusion of this material was designed to eliminate consideration of several dozen departmental and other specialized collections, most of them containing no more than a few hundred volumes each. It was felt that the time and difficulty involved in investigating and sampling them would outweigh any marginal addition to the comprehensiveness of the sample that might accrue.

(ii) Material accessible only through catalog files representing less than 2,000 titles each. Much as in the case with the previous category, it was felt that inclusion of this material would unduly complicate the sample while not adding significantly to its validity. No more than 10,000 to 15,000 titles were excluded solely on these grounds. Their inclusion would have necessitated sampling from 30 additional catalog files.

(iii) Uncataloged material not susceptible to sampling. Beyond normal cataloging backlogs in most libraries, little of importance was lost here except a few thousand titles in special collections in the East Asiatic Library and on microfilm in the Documents Department.

(iv) Material falling into certain categories defined out of the sample population. This included vertical file material (printed material less than 50 pages in length cataloged less fully than monographs), reprints, preprints, photographs, posters, artifacts, term paper files, commercial catalogs, and similar nonstandard matter. The largest collections excluded on these grounds were the Graduate Social Science Library's stock exchange listings and the Bancroft Library's pictorial collection.

(v) Material acceptable on all other grounds but excluded because the sampling plan adopted did not easily permit its inclusion. Only two sizable collections fall into this category - several thousand law briefs

in the Law Library, and some 35,000 monographs in the Documents Department. This material was not represented in the Main Library Author-Title Catalog but was included in the Law Library Shelf List and the Documents Department Catalog respectively. However, it was inextricably intermingled in the latter two catalog files with the bulk of the Law Library and Documents Department collections, both of which were represented in the Main Library Author-Title Catalog. Since the sampling plan relied heavily on this catalog, two alternatives were possible - either excluding all Law and Documents material from the sample of the Main Library Author-Title Catalog and conducting separate title estimates and samples of the Law Shelf List and Documents Catalog, or excluding from the sample population that fraction of the Law and Documents material not conveniently accessible. The latter alternative was adopted. The only other material falling into this category were a few thousand locally cataloged monographs and directly received serials distributed among at least ten branches of the General Library system. It was a much easier decision to sacrifice this relatively small amount of dispersed material rather than abandon the Main Library Author-Title Catalog in favor of separate samples of twenty-odd branch libraries.

e) Apportionment of Sample Among Libraries

Tables 1 and 2 indicate the sampling plan for the General and unaffiliated libraries respectively. It was decided somewhat arbitrarily to take a total of 2,000 samples for the entire campus. It was felt that this would provide a satisfactory level of confidence from a statistical point of view. As shown by the notes in Appendix W, this sampling plan provides us with an accuracy of 1-3 percent (with a 95-99% degree of probability) for our reported percentage estimates.

Almost 60% of this sample was drawn from the Main Library Author-Title Catalog. This was by far the most comprehensive single catalog available, encompassing the bulk of the holdings of the Main Library, the General Library branches, and the Law Library. Its coverage could have been approximated only by combining the Official Shelf List, the Rowell Shelf List, the Temporary Cataloging Pool Catalog, the PL-480 Shelf List, and the Law Shelf List. Even so it was necessary to supplement this sample from several additional sources. Because the Bancroft, Music, and East Asiatic Libraries were incompletely represented in the Main Library Author-Title Catalog, it was decided to exclude them altogether from the samples drawn there and to sample them separately. The number of samples drawn from the Main Library Author-Title Catalog was then based on an adjusted estimate of the titles contained, excluding those from the three libraries in question. Several special collections in the Main and branch libraries not included at all in the Main Library Author-Title Catalog were separately sampled, as were each of the unaffiliated libraries other than Law. In all, the sample was taken from 32 separate catalogs.

In interpreting Tables 1 and 2, it should be noted that the Law Library holdings were sampled through the Main Library Author-Title Catalog. Forty-eight samples from the Law Library were drawn from this source. Therefore, there were actually 1,759 samples drawn from General Library holdings and 241 from unaffiliated libraries.

f) Sampling Procedure

Our sampling procedure was patterned generally after that employed in the Cooper study of UC monograph duplication. The procedure for sampling the Main Library Author-Title Catalog was as follows: One sample was drawn from every third drawer in the catalog. In each drawer to be sampled an

entry point was determined by measuring in a random distance in millimeters assigned in advance for that drawer with the aid of a random number table. Distances ranging from 1 to 400 millimeters were assigned (the latter figure representing the depth of a standard card catalog drawer). In instances where the random number was greater than the actual depth of cards in the drawer, the actual depth was subtracted from the random number, and a distance equal to the remainder was measured in. If necessary, the subtraction was repeated until a distance within the actual range of the card depth was obtained. The first eligible card behind the entry point was then selected as the sample item. Eligible cards were defined as the first cards of main entries representing items in libraries other than the Bancroft, Music, or East Asiatic Libraries. Added entries and continuation cards were defined as ineligible in order to insure that each bibliographic unit represented in the catalog had an equal chance of being selected. In cases where no eligible card was found between the entry point and the back of the drawer, the first eligible card starting from the front of the drawer was selected. Sample items were then photocopied on a template designed for use in subsequent analysis of the sample. Figure 1 is an example of the resultant data sheet for this campus. The samples thus taken were somewhat in excess of the number desired (the 1,193 allotted to this catalog out of the total 2,000 plus 10% extras as replacements for any rejects). The samples were then inspected at leisure and rejects (ineligible items mistakenly selected, bad photocopies, etc.) culled out. The sampling reject rate was found to be around 3%. The acceptable samples remaining were reduced to the desired number of 1,193 by eliminating the number in excess with the aid of a random number table.

The remainder of the sample was drawn in substantially the same

CAMPUS: BERKELEY
CATALOG: MAIN
SAMPLE #
UNDER UNIV LIB ADMIN YES NO
AVAILABLE FOR I'LL YES NO
LC CARD # ISSN # ISSN #
REPORT SERIAL MAP
CFORM MANUSCRIPT
OTHER

gf
BQV
190
V4
LAW LIBRARY
Robbins
coll.

Veniero de Leyva, Geronimo, d. 1628
Examen episcoporvm et eorvm qvi approbati svnt ad administranda sacramenta...continens omnes decisiones ivris canonici et materias sacramentorum, censurarum & decreta sacri Concilii Tridentini...auctore...Hieronymo Venero, et Leyva.... Venetiis, apud Bertanos, 1659.
[8] 434 [10] p.

Title in red and black; title vignette; head and tail pieces; initials.

Continued on next card.
CU-L

REFERENCE TOOL	INCL	D	SC	SF	LA	SD	SB	I	R
NUC PRE-1956 IMPRINTS									
2. NUC 1953- 955 IMPRINTS	0								
3. NUC 1953-1957	0								
4. NUC 1958-1962	0								
5. NUC 1963-1967	0								
6. NUC 1962- 967 BEG OF ADD LOC									
7. NUC 1958-1967	0								
8. NUC 1942-1962	0								
9. NUC 1968-1972									
10. NUC 1968									
NUC 1969	C								
NUC 1970									
13. NUC 1971	0								
14. NUC JAN-MAR 1972	0								
NUC APR-JUN 1972									
NUC JUL-SEP 1972	C								
NUC OCT 1972									
NUC NOV 1972									
BC 1972									
JAN-MAR 1973									
APR-JUN 1973									
NUC JUL-SEP 1973									
NUC OCT 1973									
NUC NOV 1973									
NUC DEC 1973									
29. NUC JAN 1974									
NUC FEB 1974									
1956-1965 BEG OF ADD LOC									
1963-1967 BEG OF ADD LOC									
1968-1970 BEG OF ADD LOC									
BEGINNING ADD LOC									
1956-1967 MANUSCRIPT COLL									
1968-1972 MANUSCRIPT COLL									
1970-1972 MANUSCRIPT COLL									
BEG OF MICRO MASTERS 1966									
BEG OF MICRO MASTERS 1967									
BEG OF MICRO MASTERS 1968									
BEG OF MICRO MASTERS 1969									
BEG OF MICRO MASTERS 1970									
BEG OF MICRO MASTERS 1971									
ACCESS									
AMER DOCTORAL DISSERTATIONS									
CHECK LIST OF ENG & AMER PLAYS									
45. ENGLISH PLAYS ON MICROCARDS									
AMER NEWSPAPERS 1690-1820									
47. BRITISH PRINTERS 1470-1600									
48. BRITISH LIBRARY 1475-1600									
49. BRITISH MORAL 1475-1600									
50. BRITISH WRITERS 1470-1600									
51. EARLY AMER ACQUISITIONS									
52. [illegible] CAT CARDS 1968									
53. [illegible] ALPHABETICAL CAT 1968	0								
54. [illegible] AUTHORS: AUTHORS									
55. [illegible] AUTHORS: TITLES									
56. [illegible] AMER IMPRINTS INDEX									
57. [illegible] CAT PRINTED BOOKS									
58. [illegible] CAT PRINTED BOOKS 1 SUP									
59. [illegible] PRINTED MAPS									
60. [illegible] BOOK LIST CAT 1972									
61. [illegible] ASIATIC LIBR A-T CAT									

REFERENCE TOOL	INCL	D	SC	SF	LA	SD	SB	I	R
57. EAST ASIATIC LIBR A-T CAT 1SUP									
70. DICT CAT OF GIANNINI FOUND									
71. UCUCS	0								
72. UC UNION LIST OF SERIALS SPR 74									
73. UC UNION LIST OF SERIALS 1971									
75. DICT CAT OF WATER RESOURCES CEN									
76. DIC CAT OF WATER RESOURCES 1SUP									
77. DIC CAT OF WATER RESOURCES 2SUP									
85. THEMATIC CAT 18 CENT ITAL MUSIC									
86. COLLECTION OF ITALIAN LIBRETTI									
89. AMER BIBLIOGRAPHY 1639-1799									
90. GERMAN BAROQUE LITERATURE									
97. INCUNABULA IN AMER LIBRARIES									
98. AMER NEWSPAPERS 1821-1936									
99. INTERNATL CONGRESSES & CONFER									
100. LIST OF SERIAL PUB OF FOR GOVT									
103. ENGLISH PROSE FICTION 1700-1750									
106. SVODNYI KAT RUSSKOI 1725-1800									
110. MANUSCRIPT COLL BANCROFT LIBR									
112. UNION LIST OF MICROFILMS									
113. UNION LIST MICRO: CUM 1949-52									
114. GUIDE TO SPECIAL COLLECTIONS									
115. BOOKS PRINTED SPECIALLY 1475-1640									
117. 19th CENTURY FICTION									
119. LAW LIBR BLACK & DAVIS COMB CAT	0								
120. AMER BIBLIOGRAPHY 1[illegible]0-1819									
126. OPERA LIBRET PRINT FORE 1800									
132. FRENCH PLAYS ON MICROCARDS									
133. SPANISH PLAYS ON MICROCARDS									
135. UNION LIST OF SERIALS									
136. [illegible] [illegible] [illegible]									
137. CHADWYCK UNION CATALOG OF BC									
138. NEW SERIAL TITLES 1950-1970									
139. NEW SERIAL TITLES 1971									
140. NEW SERIAL TITLES JAN-MAR 1972									
141. NEW SERIAL TITLES APR-JUN 1972									
142. NEW SERIAL TITLES JUL-SEP 1972									
143. NEW SERIAL TITLES OCT-DEC 1972									
144. NEW SERIAL TITLES JAN-MAR 1973									
145. NEW SERIAL TITLES APR-JUN 1973									
146. NEW SERIAL TITLES JUL-SEP 1973									
147. NEW SERIAL TITLES OCT-DEC 1973									
148. NEW SERIAL TITLES JAN-MAR 1974									
149. NEW SERIAL TITLES APR 1974									
150. NEW SERIAL TITLES MAY 1974									
151. MICROFORMS IN MICRO: FOR COLLEC									
152. MICROFORMS IN MICRO: U.S.									
156. COMPREHENSIVE DISSERTATION IND									
157. BOOKS PRINTED ENGLAND 1641-1700									
78. DIC CAT OF WATER RESOURCES 3SUP									

Figure 1.
Berkeley Sample Data Sheet

manner with minor variations due to peculiarities of the individual catalog records sampled. Where catalog drawers were regularly numbered or could be assigned numbers easily, two random numbers were drawn for each sample, one leading to a particular drawer and the second to a particular distance to be measured in it to the entry point. Shelf lists were preferred to catalog whenever possible because they contained only one entry for each bibliographic unit, thus simplifying the selection process. In three cases it was necessary to sample from dictionary or subject catalogs - the Institute of Governmental Studies Subject Catalog, the Giannini Foundation Catalog, and the Institute of Industrial Relations Non-Book Catalog. Here it was found to be impractical to restrict sampling to main entries due to the problem of blocs of subject added entries, extending in some places for several drawers without break. Added entries were accepted as eligible samples from these catalogs. In four cases samples were drawn from catalogs in page form - ERIC, the Library of Congress Libretti Catalog, the Music Library Libretti Catalog, and the East Asiatic Map List. Here sampling was accomplished either by drawing one random number leading to a unique serial number of an item in the catalog (as in the case with ERIC), or by drawing two random numbers, one leading to a particular page and the second to a particular entry on the page.

2. Identification of Access Tools

a) List of Known Catalogs Identifying Berkeley Holdings

Appendix A presents a list of known printed catalogs and other reference tools providing access to the Berkeley library resources. All sources cited here either explicitly identify those bibliographic items therein that are included in the Berkeley holdings, as, for example, the University of California Union Catalog Supplement, or may be regarded as implicitly doing so since all items listed are held on the Berkeley campus. An example of

a catalog in the latter category is Charles Evans' American Bibliography. All works cited by Evans are represented in microform in the Berkeley collection, even though there is no indication of this in the catalog itself.

Items 1 through 40 in Appendix A were collectively taken as the National Union Catalog family. These included, in addition to the standard cumulations and recent individual volumes, the Gale Corporation's 1942-1962 cumulation, the National Union Catalog of Manuscript Collections, and the National Register of Microform Masters. In analyzing the sample, inclusion in NUC was defined as inclusion in any of these forty sources.

The list of catalogs in Appendix A is believed to be substantially complete, although some minor sources are known to have been inadvertently omitted. The list was based on independent investigation plus interviews with librarians in each individual library on the Berkeley campus.

b) Availability of These Catalogs at Other Locations

In order to assess the extent of intercampus bibliographic access to Berkeley library resources prevailing in the University of California system, it was necessary not only to identify those tools through which the Berkeley holdings were accessible, but also to identify which of the other eight UC campuses and other libraries held copies of those tools. An attempt was made to distinguish among three degrees of availability: (1) items held by a particular campus and represented in its card catalog; (2) items held by a campus but with a lesser degree of visibility (these were typically items located in an interlibrary loan office with no indication in the relevant campus catalog records that they were available); (3) items not located on the campus at all. After making this distinction for the early part of the study we decided not to consider whether or not the printed

catalogs were represented in the local card catalog (there were few instances in which they were not in the catalog, and the data was difficult for us to get for some libraries).

The information about catalog holdings on the Irvine, Riverside, and Santa Barbara campuses was furnished by the respective libraries of those campuses. The information pertaining to the other UC campuses and to the private California universities was the result of independent investigation by the project staff and of interviews with reference librarians at the various campuses. Information regarding the catalog holdings of the California State University and Colleges (CSUC) system was obtained primarily in response to a mail query by Dean Galloway, University Librarian of CSUC-Stanislaus. Information regarding the catalog holdings of the California State Library (CSL) was furnished by Nancy Percy, Executive Assistant to the State Librarian.

3. Inclusion in the Access Tools

a) Definition of Near and Exact Matches

In analyzing the sample for inclusion in access tools, three states were distinguished--exact, near, and non matches. Exact matches were defined as those in which entries for the identical bibliographic units represented by the sample records were found in the access tools. In those access tools which listed holdings of several libraries and for which Berkeley holdings were not implicit - for example, the University of California Union List of Serials - an item was tallied as an exact match only if a Berkeley holding was indicated. There was one exception to this. In the case of entries located in some part of the NUC complex, separate tallies were kept for exact matches indicating a Berkeley holding and exact matches not indicating

a Berkeley holding. Only the first of these was used in tabulating the total number of samples with exact matches. The second tally was used only for determining the total number of samples represented in NUC at all. Instances in which the sample records and access tool entries were under different main entries were still considered exact matches, so long as the bibliographic items described were identical.

Near matches were defined as those in which entries for the identical bibliographic units represented by the sample records were not found in the access tools, but entries for different editions of those units or of impressions with different imprints were found. Again, Berkeley holdings for these entries had to be either indicated or implied, except in the case of entries appearing in NUC, where separate tallies were kept of near matches indicating a Berkeley holding and near matches not indicating a Berkeley holding. The only qualification here was that the respective editions represented by the sample records and in the access tools had to be in the same languages to be considered near matches.

Non matches were defined as those in which neither exact nor near matches for the bibliographic units represented by the sample records were found in the access tools. Instances in which only translations in languages different from those represented in the sample records could be found were classed as non matches.

b) Search Procedures

Samples were searched both under the main entry of the sample record and under any other headings that seemed reasonable alternative candidates for main entry. For instance, where a question of individual versus corporate authorship occurred, both possibilities were checked.

All samples were searched in those volumes of NUC in which there was

a likelihood that they might be found. In searching NUC a distinction was made not only between near and exact matches, but also between those matches indicating that Berkeley held a copy of the relevant item and those not so indicating. For each sample an attempt was made to locate an exact match indicating a Berkeley holding. Where a near match was initially found, or an exact match with no indication of a Berkeley holding, the search was continued either until an exact match with a Berkeley holding indicated was found or until all reasonable avenues of finding such an entry had been explored without success.

Those samples for which exact matches indicating Berkeley holdings were not found in NUC were then searched in those access tools in which they might possibly be found. All such samples with imprint dates of 1967 or earlier were searched in the Berkeley 1963 G. K. Hall catalog and/or in UCUCS. Those still not found were searched in other appropriate catalogs indicated by considering the libraries and catalog records from which they were drawn, their imprint dates, physical form, and subject matter. Searches in a catalog representing a particular library's holdings were not restricted to samples drawn from that library. For example, a sample record representing a monograph on water pollution located in the Moffitt Library might be searched for in the Water Resources Center catalog. This policy was intended to take into account the possibility that for an inaccessible sample item there might be an accessible duplicate copy elsewhere on campus. No samples were classed as inaccessible through printed catalogs until all access tools listed in Appendix A that appeared to have any possibility of relevance had been searched.

4. Analysis of Characteristics of the Sample

In addition to accessibility through printed catalogs, the sample

was analyzed for six other characteristics:

a) Physical form. Nine categories were distinguished: monographs; serials; reports (defined as separately published numbered members of series 50 pages or more in length, cataloged less fully than monographs); microforms; maps; manuscript collections; unpublished theses and dissertations; sound recordings; and musical scores and libretti. Any microform items classed as a microform regardless of whether it was also a monograph, serial, report, etc.

b) Language. In all cases this was taken to be the language of the sample record at hand. Thus a sample record representing, for example, an English translation of a work originally published in French would be tabulated as English. Items containing text in two or more languages were tabulated in one of two categories - multilingual, including English, or multilingual, excluding English.

c) Age. For purposes of tabulating age, the sample was divided into two classes: items whose age could be expressed with one date; and items whose age was expressed with two dates. The first class included most monographs, the date used being that of imprint. The second class included some monographs and most serials. The monographs in this category were identical reprints of earlier editions, the two dates used being that of the original imprint of the edition and that of the reprint at hand. The two dates used for serials were those of the first and last issues held by the library.

d) Jurisdiction. Only one distinction was made here - between items held in libraries under the jurisdiction of the University Librarian and items from independent libraries.

e) Interlibrary loan status. Determination of which sample records were generally available for interlibrary loan requests and which were not

was based on policy statements obtained during interviews with librarians at each of the individual libraries included in the sample.

f) Physical availability. An attempt was made to physically locate and place our hands on all sample record items. Each library's stacks were checked for those sample records drawn from that library. When items were not found, inquiries were made at the circulation desks, and, if necessary, searches were requested. For purposes of tabulation the sample was divided into three major classes: (i) items accounted for, including those shelved, charged out, at the bindery, in the cataloging department, etc.; (ii) items in storage; (iii) items unaccounted for. Each of these classes was subdivided into two categories: (i) items accounted for were divided into those accounted for without a search (i.e., properly shelved or with proper records of their locations), and those accounted for only after a search; (ii) items in storage were divided into those with indications in public catalog records that they were in storage, and those with no such indications; (iii) items unaccounted for were divided into those already declared missing by the relevant libraries, and those previously not known to be missing but that could not be accounted for even after a search.

Only the particular copy of a bibliographic unit represented on the sample record at hand was searched for physical availability. The possibility exists that there may have been available duplicate copies elsewhere on campus corresponding to some of the sample items tabulated as unavailable.

In the case of multi-volume sample items, including serials, availability of any volume in the set was equated with physical availability of the sample item.

g) Unique identification number. All sample records were checked for unique national or international identification numbers, specifically the

Library of Congress Card Numbers (LCCN), International Standard Book Numbers (ISBN), or International Standard Serial Numbers (ISSN). A distinction was made between items with such numbers located on the sample records themselves and those with such numbers listed in the National Union Catalog but not found on the sample records.

B. LOS ANGELES LIBRARY RESOURCES

1. Sampling Plan

a) Estimates of Collection Sizes

As was the case with the Berkeley campus, estimates of collection sizes on the Los Angeles campus were based on estimates of the individual libraries wherever possible. Where independent estimates had to be made, the procedure followed was the same as that employed on the Berkeley campus.

Table 7 indicates the estimated number of titles in each of the 17 catalogs sampled from the General Library, as well as the number of sample records drawn from each of these catalogs. Table 8 indicates the estimated number of titles in each of the 4 catalogs sampled from the unaffiliated libraries, as well as the number of sample records drawn from each of the catalogs. In the case of one library, that of the Neuropsychiatric Institute, no estimate of the collection size could be made.

b) Distinction Between General and Unaffiliated Libraries

A substantially larger proportion of the Los Angeles Library resources are under the jurisdiction of the University Librarian than is the case with Berkeley. Tables 7 and 8 differentiate between the General and unaffiliated library holdings sampled. There is no overlapping coverage of the two in the catalog records sampled.

c) Library Holdings Included in Sample Population

Library holdings included in the sample population are indicated in Tables 9 and 10. The same criteria were used regarding minimal sizes of collections included for Los Angeles as had been used for Berkeley. Thus it was attempted to include in the sample population all General libraries and unaffiliated libraries with total holdings of 10,000 volumes or more and all nonoverlapping catalog records containing 2,000 or more titles

CATALOG	MATERIAL INCLUDED	TITLES	NUMBER OF SAMPLE RECORDS
University Research Library Shelf List	Monographs, bound serials, microforms, etc., in the following libraries: University Research Library Special Collections Library Theater Arts Library Reference Dept. Art Library Management Library Map Library Architecture Library Music Library College Library Ed/Psych Library Some monographs and serials in Public Affairs Service	1,125,000	1,254
Biomedical Library Shelf List	Monographs, bound, serials, microforms, etc., in Biomedical Library, including History of Medicine collection	115,000	128
Physical Science Libraries Shelf Lists: Engineering/Math Shelf List Geology Shelf List Physics Shelf List Chemistry Shelf List	Monographs, bound serials, microforms, etc., in the following libraries: Engineering/Math Physics Chemistry Geology	99,300 broken down as follows: Eng/Math 56,200 Geology 21,900 Physics 10,600 Chemistry 10,600	110 EMS-62 Geology - 24 Physics - 12 Chemistry - 12
Law Library Shelf List	Monographs, bound serials, etc., in Law Library	68,000	76
Engineering/Math Technical Reports File	Technical reports in Engineering/Math Library	64,000 over 50 pages	71

TABLE 7

CATALOGS INCLUDED IN THE LOS ANGELES SAMPLE--GENERAL LIBRARY

CATALOG	MATERIAL INCLUDED	TITLES	NUMBER OF SAMPLE RECORDS
Public Affairs Service Catalog	Monograph and serial titles not included in URL Shelf List	63,000	70
Catalog Supplement (printed)	Monographs, serials, etc., not yet cataloged	50,000	56
ERIC Research in Education printed catalog	ERIC microfiche in Ed/Psych Library	47,000 over 50 pages	52
Clark Library Shelf List	Monographs, bound serials, etc., in Clark Library	44,600	50
Oriental Library Shelf List	Monographs, bound serials, etc., in Oriental Library	27,400	30
Government Reports Announcements Category 5 printed catalog	Category 5 microfiche in Ed/Psych Library	20,000 over 50 pages	22
University Elementary School Shelf List	Monographs and bound serials in University Elementary School Library	16,000	18
Music Library Record List	Sound recordings in Music Library	8,700	10
Hichborn-Haynes-McWilliams List	Monographs in special collections of Public Affairs Service	3,746	4
Theater Arts Screenplays List	Screenplays in Theater Arts Library	2,711	4
Special Collections Numbered Collection Catalog	Manuscript collections and maps in Special Collections Dept.	3,200 broken down as follows: Manuscript collections 2,000 Maps 1,200	4
Audio Room Catalog	Tape recordings	2,000	2
TOTAL		1,759,657	1,961

TABLE 7 (cont'd)
CATALOGS INCLUDED IN THE LOS ANGELES SAMPLE--GENERAL LIBRARY

CATALOG	MATERIAL INCLUDED	TITLES	NUMBER OF SAMPLE RECORDS
Folklore and Mythology Edwards Collection Catalog	Center for Folklore and Mythology Edwards Collection records and tapes	14,000	16
Water Resources Center Archives Shelf List	Monographs, serials and reports in Water Resources Center Archives	12,000	13
Folklore and Mythology Records	Sound recordings in Center for Folklore and Mythology other than Edwards Collection	5,000	6
Math Dept. Shelf List	Monographs and bound serials in Math Dept. Library	4,300	4
TOTAL		35,300	39

TABLE 8

CATALOGS INCLUDED IN THE LOS ANGELES SAMPLE--UNAFFILIATED LIBRARIES

LIBRARY	MATERIAL	VOLUMES	TITLES	CATALOG THROUGH WHICH MATERIAL WAS SAMPLED
Architecture and Urban Planning Library	Monographs and bound serials, etc.	4,000		URL Shelf List
	Monographs and serials not yet cataloged		unknown	Catalog Supplement
Art Library	Monographs, bound serials, etc., including Belt Collection	47,000		URL Shelf List
	Monographs and serials not yet cataloged		unknown	Catalog Supplement
Biomedical Library	Monographs, bound serials, etc., including History of Medicine Collection	293,000	126,794	Biomedical Library Shelf List
Chemistry Library	Monographs, bound serials, etc.	42,000	10,600	Physical Sciences Shelf Lists
	Monographs and serials not yet cataloged		unknown	Catalog Supplement
Clark Library	Monographs, bound serials, etc.	72,000	44,600	Clark Library Shelf List
College Library	Monographs, bound serials, etc.	159,103		URL Shelf List
	Monographs and serials not yet cataloged		unknown	Catalog Supplement
	Tape recordings	5,000	2,000	Audio Room Shelf List

TABLE 9

MATERIAL INCLUDED IN THE LOS ANGELES SAMPLE--GENERAL LIBRARY

LIBRARY	MATERIAL	VOLUMES	TITLES	CATALOG THROUGH WHICH MATERIAL WAS SAMPLED
Education/ Psychology Library	Monographs, bound serials, etc.	97,525		URL Shelf List
	Monographs and serials not yet cataloged		unknown	Catalog Supplement
	ERIC microfiche		47,000 over 50 pages	ERIC Research in Education catalog
	NTIS Category 5 microfiche		20,000 over 50 pages	GRA catalog
Engineering/ Mathematical Sciences Library	Monographs, bound serials, etc.	137,233	56,200	Physical Sciences Shelf Lists
	Monographs and serials not yet cataloged		unknown	Catalog Supplement
	Technical reports		64,000 over 50 pages	EMS Technical Reports File
Geology Library	Monographs, bound serials, etc.	68,000	21,900	Physical Sciences Shelf Lists
	Monographs and serials not yet cataloged		unknown	Catalog Supplement
Law Library	Monographs, bound serials, etc.		68,000	Law Library Shelf List
	Monographs and serials not yet cataloged		unknown	Catalog Supplement
Management Library	Monographs, bound serials, etc., including Gross Collection	100,500		URL Shelf List

TABLE 9 (cont'd)

MATERIAL INCLUDED IN THE LOS ANGELES SAMPLE--GENERAL LIBRARY

LIBRARY	MATERIAL	VOLUMES	TITLES	CATALOG THROUGH WHICH MATERIAL WAS SAMPLED
Map Library	Monographs and bound serials	5,100		URL Shelf List
	Monographs and serials not yet cataloged		unknown	Catalog Supplement
Music Library	Monographs, bound serials, etc.	64,000		URL Shelf List
	Monographs and serials not yet cataloged		unknown	Catalog Supplement
	Sound recordings	17,500	8,700	Block in Music Library Shelf List
Oriental Library	Monographs, bound serials, etc.	150,000	27,400	Oriental Library Shelf List
Physics Library	Monographs, bound serials, etc.	27,252	10,600	Physical Sciences Shelf Lists
	Monographs and serials not yet cataloged		unknown	Catalog Supplement
Public Affairs Service Dept.	Some monographs and bound serials		unknown	URL Shelf List
	Most monographs and serials		63,000	Public Affairs Service Catalog
	Monographs in Hichborn, Haynes and McWilliams Collections		3,746	Hichborn-Haynes-McWilliams Shelf List
Reference Dept.	Monographs and bound serials	22,000		URL Shelf List
Special Collections Dept.	Monographs and bound serials, including Sadleir Collection	116,543		URL Shelf List

TABLE 9 (cont'd)

MATERIAL INCLUDED IN THE LOS ANGELES SAMPLE--GENERAL LIBRARY

LIBRARY	MATERIAL	VOLUMES	TITLES	CATALOG THROUGH WHICH MATERIAL WAS SAMPLED
Special Collections Dept. (cont'd)	Manuscript collections		2,000	Special Collections Dept. Numbered Collections Catalog
	Maps		1,200	Special Collections Dept. Numbered Collections Catalog
Theater Arts Library	Monographs and bound serials	6,601		URL Shelf List
	Monographs and serials not yet cataloged		unknown	Catalog Supplement
	Screenplays		2,711	Theater Arts Screenplay File
University Elementary School Library	Monographs, bound serials, etc.	16,000		University Elementary School Library Shelf List
University Research Library	Monographs, bound serials, micro-forms, etc.	1,800,000		URL Shelf List
	Monographs, serials, etc., not yet cataloged		unknown	Catalog Supplement

TABLE 9 (cont'd)

MATERIAL INCLUDED IN THE LOS ANGELES SAMPLE--GENERAL LIBRARY

LIBRARY	MATERIAL	VOLUMES	TITLES	CATALOG THROUGH WHICH MATERIAL WAS SAMPLED
Center for Study of Contemporary Folklore and Mythology Library	Sound recordings in Edwards Collection		14,000	Folklore and Mythology Edwards Collection Catalog
	Sound recordings other than in Edwards Collection		5,000	Folklore and Mythology Records File
Mathematics Dept. Library	Monographs, bound serials, etc.		4,300	Math Dept. Library Catalog
Water Resources Center Archives	Monographs, serials, reports		12,000	Water Resources Center Shelf List

TABLE 10

MATERIAL INCLUDED IN THE LOS ANGELES SAMPLE--UNAFFILIATED LIBRARIES

accessing collections in these libraries. Types of material included in the sample were the same as those in the Berkeley sample.

The final Los Angeles sample population included holdings in the University Research Library (URL), each of the branch libraries in the General Library System, and three unaffiliated libraries - those of the Center for the Study of Contemporary Folklore and Mythology, the Mathematics Department, and the Water Resources Center Archives. An estimated total of 1,795,000 titles were represented in the sample population.

d) Library Holdings Excluded from Sample Population

Known library resources on the Los Angeles campus excluded from the sample population are indicated in Tables 11 and 12. Most of this material fell into one or another of the categories of excluded material encountered during the Berkeley sample:

(i) Material held by unaffiliated libraries with total holdings of less than 10,000 volumes each.

(ii) Material accessible only through catalog records representing less than 2,000 titles each. Even less material in this category was lost at Los Angeles than at Berkeley - no more than 6,000 titles dispersed among a dozen catalog records.

(iii) Uncataloged material not susceptible to sampling. Normal cataloging backlogs, a large proportion of the technical reports, and some 300,000 maps in the Map Library made up the bulk of material in this category. Omission of the maps should particularly be noted since it resulted in a certain degree of incompatibility with the Berkeley sample, which included a substantial number of items drawn from the Map Room on the Berkeley campus.

(iv) Material falling into categories defined out of the sample population. Notable collections passed over on these grounds included

LIBRARY	MATERIAL	VOLUMES	TITLES	REASON FOR EXCLUSION
Art Library	Gift books	800		Small number
	Auction catalogs	2,000		Uncataloged
	Exhibition announcements and catalogs	60,000		Defined out
	Clippings		unknown	Defined out
	Archival material		unknown	Uncataloged
Biomedical Library	Pictures			Defined out
	Slides			Defined out
	Monographs and serials not yet cataloged			Inaccessible - not brieflisted anywhere
Chemistry Library	Patents on microcards	29,370		Defined out
	Theses on microfilm		40	Small number
	Pamphlets and house organs		1,919	Defined out
Clark Library	Art works			Defined out
	Manuscript collections		3 collections	Small number
	Microfilm		1,711	Small number
	Pamphlets		7,749	Defined out
	Monographs and serials not yet cataloged			Inaccessible - brieflistings dispersed in Clark Library Catalog
College Library	Pamphlets		8,000	Uncataloged

TABLE 11

MATERIAL EXCLUDED FROM THE LOS ANGELES SAMPLE--GENERAL LIBRARY

LIBRARY	MATERIAL	VOLUMES	TITLES	REASON FOR EXCLUSION
College Library (cont'd)	Monographs on New Book Shelf		1,000	Duplicates of URL holdings
Education/ Psychology Library	Pamphlets and ephemera	15,700		Defined out
	Selected Documents in Psychology microfiche		533	Small number
	Teaching English as a Second Language material (term papers, etc.)			Defined out
Engineering/ Mathematical Sciences Library	Technical reports not in Numbered Series File		500,000	Uncataloged
Geology Library	Pamphlets and reprints		3,000	Defined out
Management Library	Corporation reports, stock exchange listings, and company brochures		several thousand	Defined out
	Monographs and serials not yet cataloged		unknown	Inaccessible - brieflistings dispersed in Management Library catalog
Map Library	Maps	303,800		Uncataloged
	Pamphlets		28,300	Uncataloged
	Aerial photos	9,100		Uncataloged
	Vertical file material		unknown	Defined out

TABLE 11 (cont'd)

MATERIAL EXCLUDED FROM THE LOS ANGELES SAMPLE--GENERAL LIBRARY

LIBRARY	MATERIAL	VOLUMES	TITLES	REASON FOR EXCLUSION
Oriental Library	Pamphlets			Defined out
	Monographs and serials not yet cataloged			Inaccessible - brieflistings dispersed in Oriental Library Catalog
Physics Library	Preprints		3,000	Defined out
Public Affairs Service Dept.	Non-government pamphlets		20,000	Uncataloged
	Social welfare collection	375		Small number
	Manuscript material		3 collections	Small number
	Monographs and serials not yet cataloged		unknown	Inaccessible - not brieflisted anywhere
Reference Dept.	Maps and pamphlets		less than 100	Uncataloged
	Telephone books		unknown	Defined out
	Monographs and serials not yet cataloged		unknown	Inaccessible - not brieflisted anywhere
Special Collections Dept.	Pamphlets		36,500	Defined out
	Pictures		unknown	Defined out
	Monographs and serials not yet cataloged		unknown	Inaccessible - brieflistings dispersed in Special Collections Catalog
Theater Arts Library	Stills, programs, and posters	49,479		Defined out

TABLE 11 (cont'd)

MATERIAL EXCLUDED FROM THE LOS ANGELES SAMPLE--GENERAL LIBRARY

LIBRARY	MATERIAL	VOLUMES	TITLES	REASON FOR EXCLUSION
Theater Arts (cont'd)	TV scripts		1,565	Small number
	Radio scripts		1,238	Small number
University Research Library	Monographs on New Book Shelf	A few hundred		Small number

TABLE 11 (cont'd)

MATERIAL EXCLUDED FROM THE LOS ANGELES SAMPLE--GENERAL LIBRARY

LIBRARY	MATERIAL	VOLUMES	TITLES	REASON FOR EXCLUSION
Center for Study of Contemporary Folklore and Mythology Library	Monographs and bound serials		1,400	Small number
	Reprints		30	Defined out
	Clippings	100 boxes		Defined out
	Tapes		1,150	Small number
	Vertical file material in Edwards Collection	13,000		Defined out
English Library	Monographs and serials		17,000	Duplicates of URL holdings
Fernald School Library	Monographs and serials	10,000	4,500	Collection in process of being dispersed among several libraries
Graduate School of Library and Information Science Library	Monographs, serials, and pamphlets	10,000 15,000		Duplicates of URL holdings except for 1,600 children's books
Mathematics Dept. Library	Serials		126	Uncataloged
	Papers and lecture notes		1,400	Defined out
	Pamphlets and reprints		4,100	Defined out
Neuropsychiatric Institute Library			unknown	No information on holdings available
Other Unaffiliated Libraries			unknown	Non-VF holdings less than 10,000 volumes in each case

TABLE 12

MATERIAL EXCLUDED FROM THE LOS ANGELES SAMPLE--UNAFFILIATED LIBRARIES

corporation reports and stock listings in the Management Library, photographs, posters, and programs in the Theater Arts Library, and exhibition catalogs and announcements in the Art Library.

(v) Material excluded because it could not be represented in the sampling plan adopted. The Los Angeles sample relied foremost on the University Research Library Shelf List, for reasons discussed below. In this respect it contrasted with the Berkeley sample, most of which was drawn from a catalog. A certain number of brieflisted monographs and current serials accessible through the URL Catalog or the catalogs of various branches but not through the URL Shelf List were thus unrepresented. It is believed that the material lost was minimized by supplementing the sample of the URL Shelf List with a sample of the printed Catalog Supplement, and that consequently no serious incompatibility along these lines between the Los Angeles and Berkeley samples resulted.

Other material excluded from the Los Angeles sample were the holdings of the English Library and of the Graduate School of Library and Information Science Library. These collections consisted almost entirely of titles duplicated in the URL Shelf List. The Neuropsychiatric Institute Library was excluded due to our inability to obtain information on its holdings.

e) Apportionment of Sample Among Libraries

Tables 7 and 8 indicate the catalog records sampled and the number of samples drawn from each. As in the Berkeley sample, a total of 2,000 items were drawn.

More than 60% of the sample came from the University Research Library Shelf List, which serves as a union shelf list for the University Research Library and most of the branch libraries (all except the Physical Science, Biomedical, Law, Clark, Oriental, and University Elementary School Libraries).

An alternative plan calling for sampling of the more inclusive URL Catalog was considered and finally rejected. The principal reason for this decision was that the URL Catalog, unlike the Berkeley Main Library Catalog, is a dictionary rather than a divided catalog. It was felt that the problems involved in devising an equitable sampling plan that would take into account the long runs of subject added entries occurring at places in the catalog and the fact that some branches were represented by full sets of cards and others by main entries only were too formidable to justify adoption of this approach. Instead, it was decided to sample from the URL Shelf List, the shelf lists of those branches not included therein, and other catalog records accessing special collections not covered under either alternative.

A total of 24 catalogs were included in the sample.

f) Sampling Procedure

In general the sample procedure employed at Los Angeles was the same as in the Berkeley sample - a stratified sample drawn randomly. In the case of the URL Shelf List one sample record was drawn randomly from each drawer. The resulting total was only slightly in excess of the 1,254 items (plus extras) desired. Few samples were rejected, primarily because of the relative ease of working with a shelf list as compared with a catalog. Acceptable sample records in excess of 1,254 were eliminated randomly.

In the case of the Public Affairs Service catalog, brieflisted serial titles were taken as bibliographic units, and sample records were restricted to items not included in other shelf lists. These could be distinguished by their lack of call numbers or other indication of location. The number of items drawn was in proportion to the estimated number of serial titles uniquely represented in the catalog.

The template used for the Los Angeles sample was a modified version of the Berkeley template. An example of the resultant data sheet is shown in Figure 2.

2. Identification of Access Tools

a) List of Known Catalogs Identifying Los Angeles Holdings

Appendix B lists printed catalogs and reference tools known to provide access to Los Angeles library resources. Items 1 through 162 in this list (with the exception of item 31A) also provide access to the Berkeley collection, while items 167 through 209 are relevant to Los Angeles but not to Berkeley holdings.

The list was compiled on the basis of independent investigation plus interviews with librarians at individual libraries on the Los Angeles campus.

b) Availability of These Catalogs at Other Locations

The information about the availability at other UC campuses of the catalogs listed in Appendix B was obtained from the librarians of these campuses. Information regarding the holdings of the CSUC, CSL, and private university libraries were obtained in the manner described earlier for the Berkeley catalogs.

3. Inclusion in the Access Tools

Analysis of the Los Angeles sample for accessibility through printed sources corresponded to procedures followed with the Berkeley sample.

4. Analysis of Characteristics of the Sample

The sample was analyzed for the characteristics of physical form, language, identification number, jurisdiction, and interlibrary loan status by the same procedures used for the Berkeley sample. The age of the UCLA sample was tabulated in a manner similar to that used for Berkeley; however, in the analysis of serials samples which had two imprint dates, the two dates used for

CAMPUS: LOS ANGELES

CATALOG: URL Shelflist

SAMPLE # 242

UNDER UNIV LIB ADMIN: (YES) NO

ID # ON CARD: LC # ISBN # ISSN # NONE

ID # IN NUC: LC # ISBN # ISSN # NONE

AVAILABLE FOR ILL: YES NO

PHYSICAL FORM: (BOOK) REPORT SERIAL MAP MICROFORM MUSIC MANUSCRIPT THESIS RECORDING

NUC LISTING: UCLA HOLDING ENTRY ONLY NONE

IMPRINT DATE: 1927

LANGUAGE: F

ON SHELF IN STORAGE MISSING

ACCESSIBILITY THROUGH PRINTED CATALOGS

K
25
C76c
1927

K
25
C76c
1927
sup.

Congo, Belgian. Laws, Statutes, etc.

Codes et lois du Congo Belge, textes annotés d'après les rapports du conseil colonial, les instructions officielles et la jurisprudence des tribunaux, par Octave Louwers et Iwan Grenade avec la collaboration de M. Ch. Kuck. 3. éd., rev., cor. et augm. Bruxelles, 1927.

2095 p.

---- ----- Supplément. Bruxelles, 1929.

451 p.

I. Law - Congo (Leopoldville) I. Louwers, Octave. II. Belgium. Conseil Colonial.

REFERENCE TOOL	INCL	B	D	SC	SF	SD	SB	I	
1. NUC PRE-1956 IMPRINTS									
2. NUC 1952-1955 IMPRINTS									
3. NUC 1953-1957									
4. NUC 1958-1962									
5. NUC 1963-1967									
6. NUC 1963-1967 REG OF ADD LOC									
7. NUC 1956-1967									
8. NUC 1942-1962									
9. NUC 1968-1972									
10. NUC 1968									
11. NUC 1969									
12. NUC 1970									
13. NUC 1971									
14.-19. NUC 1972									
20.-25. NUC 1973									
26.-27. NUC 1974									
28. NUC 1968 REG OF ADD LOC									
29. NUC 1969 REG OF ADD LOC									
30. NUC 1970 REG OF ADD LOC									
31. NUC 1971 REG OF ADD LOC									
32.-34. NUC MANUSCRIPT COLL									
35.-40. NUC MICRO MASTERS									
43., 158. DISSERTATIONS									
49., 98. AMER NEWSPAPERS									
71. UCUCS									
72., 73. UC UNION LIST SERIALS									
135. UNION LIST OF SERIALS									
136. ERIC									
138.-150. NEW SERIAL TITLES									
162. STC, ENGLAND, 1641-1700									
167. ENGLISH LANGUAGE TO 1800									
173. UCLA CATALOG SUPP									
175. UCLA DICTIONARY CATALOG									
177. UCLA NEWSPAPERS									
179. UCLA BIOMED SERIALS LIST									
180. CLARK LIBRARY CATALOG									
182. EMS SERIALS LIST									
184. CHECKLIST OF SCREENPLAYS									
186. MOTION PICTURES CATALOG									
193. GOVT REPORTS ANNOUNCEMENTS									
206. UCLA CURRENT SERIALS									
209. ENGLISH PLAYS, 1641-1700									

Figure 2.
Los Angeles Sample Data Sheet

tabulation were those stated on the samples themselves, as access to the most current actual holdings of UCLA serials was not readily available to the Berkeley-based team.

Because the study team was located at Berkeley and because of the limited funds for this study, it was not possible to determine the physical availability of the sample items. The task would have involved a considerable amount of field work in the Los Angeles libraries to verify the physical availability of each of the items.

C. REFERENCES

Cooper, William S., Donald D. Thompson, and Kenneth R. Weeks. The Duplication of Monograph Holdings in the University of California Library System. Berkeley. Univ. of Calif., Institute of Library Research. October 1974. 32 p. ILR-74-004. ED-097 883.

IV. FINDINGS

A. BERKELEY LIBRARY RESOURCES

1. Extent of Access Through the Printed Catalogs

a) Maximum Bibliographic Access Possible With Present Tools

After the searching was completed for each of the titles in our Berkeley sample we were able to make an estimate of the maximum possible extent of bibliographic access that would be possible with the present set of printed catalogs identified in an earlier section of this report. The data in Table 13 shows that 67.8% of the General Library resources, 62.7% of the unaffiliated library resources, and 67.2% of the total Berkeley library resources are potentially accessible to users away from the Berkeley campus. This is the maximum degree of bibliographic access that any off-campus user can achieve, and requires the use of over 150 of the presently available printed catalogs. In the authors' opinion, a figure of 90% achieved with much fewer catalogs would be a worthwhile objective for both the Berkeley and Los Angeles library resources.

b) Actual Bibliographic Access Available at Each UC Campus at This Time

A search was made to determine which of the access tools were located in at least one copy at each of the other UC campuses. The simplifying assumption was made that the physical location of the printed catalog on that campus was synonymous with effective bibliographic access. We know that this is not always the case. The printed catalogs might not be cataloged, or they might be stored in one of the library's technical processing departments or otherwise not made visible or accessible for ready use. Thus we see the strong possibility that the effective degree of access will in fact be less than the assessment that we have computed as the potential degree of access by

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total match	1,193	67.8	151	62.7	1,344	67.2
Exact match	1,168	66.4	148	61.4	1,316	65.8
Near match[1]	25	1.4	3	1.3	28	1.4
Non match	566	32.2	90	37.3	656	32.8
TOTAL	1,759	100.0	241	100.0	2,000	100.0

[1]Different edition or imprint of the sample record. Translations are considered non matches.

TABLE 13

TOTAL BERKELEY SAMPLE--ACCESS THROUGH PRINTED CATALOGS

each campus.

Use of printed catalogs for which Berkeley holdings were implicit rather than explicit may also result in differences between the potential and the actual degree of access at each campus. For instance, all works listed in Charles Evans' American Bibliography and in Pollard and Redgrave's Short-Title Catalogue of Books Printed in England... are collected in microform by the Berkeley library although neither catalog indicates such holdings. The simplifying assumption here was that potential users would know that Berkeley collected these materials. The effectiveness of these bibliographies as tools for access rests on this assumed prior knowledge.

The detailed data regarding the access by each campus is given in Appendix C. The summary data below provides our estimates of the potential access, combined for both exact and near matches, for both cataloged and uncataloged access tools, for the other UC campuses:

	PERCENT OF MATERIAL ACCESSIBLE THROUGH THE AVAILABLE PRINTED CATALOGS		
UC CAMPUS	UC Berkeley General Library Material	UC Berkeley Unaffiliated Library Material	UC Berkeley Total Library Resources
(Maximum coverage possible)	67.8	62.7	67.2
Riverside	67.5	62.2	66.9
Davis	67.4	62.6	66.9
Santa Barbara	67.6	62.6	67.1
Irvine	67.0	62.2	66.5
Santa Cruz	67.0	62.2	66.5
San Diego	67.0	58.9	66.0
Los Angeles	67.5	53.5	65.9
San Francisco	66.2	47.7	64.0

All of the UC campuses have about as much potential access as can be obtained with the presently available access tools. Thus no dramatic improvements in access can be obtained simply by buying a few more copies of the access tools and placing them on the other campuses. The San Francisco figure is lower primarily because of the absence of the catalogs to the Bancroft Library,

Giannini Foundation, and Water Resources Center material, which is essentially out of scope of the academic interests of the San Francisco campus anyway.

c) Actual Bibliographic Access Available at Each CSUC Campus at This Time

With the same assumptions as made for the UC campuses (i.e., the physical custody of a catalog on campus constitutes bibliographic access), an analysis was made of the extent to which the 19 CSUC campuses had bibliographic access to the Berkeley resources. Using the collected information regarding the extent to which each of these campuses held the catalogs listed in Appendix A, detailed access data was collected which is given in Appendix D and summarized in the following table:

	PERCENT OF MATERIAL ACCESSIBLE THROUGH THE AVAILABLE PRINTED CATALOGS		
CSUC Campus	UC Berkeley General Library Material	UC Berkeley Unaffiliated Library Material	UC Berkeley Total Library Resources
(Maximum coverage possible)	67.8	62.7	67.2
Fullerton	67.2	36.5	63.5
Los Angeles	63.1	54.3	62.0
Northridge	63.1	51.0	61.6
Fresno	63.0	51.0	61.5
San Luis Obispo	62.5	51.0	61.1
San Diego	64.1	35.7	60.7
Hayward	62.6	42.3	60.1
Humboldt	62.2	42.3	59.8
San Jose	63.0	35.3	59.6
Sacramento	62.1	36.9	59.1
Long Beach	61.1	41.9	58.8
Chico	61.9	35.3	58.6
Pomona	58.3	36.9	55.7
Sonoma	58.0	31.5	54.8
Stanislaus	32.6	21.6	31.3
San Francisco	32.2	16.2	30.3
San Bernardino	31.9	16.2	30.1
Dominguez Hills	31.8	15.3	29.9
Bakersfield	30.5	16.2	28.8

It can be seen that some CSUC campuses have about the maximum extent of bibliographic access that is possible. A few of the campuses have very

poor bibliographic access to the Berkeley library resources.

d) Actual Bibliographic Access Available at the California State Library at This Time

Appendix E provides the detailed data regarding bibliographic access by the California State Library. The summary data is provided below:

PERCENT OF MATERIAL ACCESSIBLE THROUGH THE AVAILABLE PRINTED CATALOGS

	UC Berkeley General Library Material	UC Berkeley Unaffiliated Library Material	UC Berkeley Total Library Resources
(Maximum coverage possible)	67.8	62.7	67.2
California State Library	64.6	57.3	63.7

It can be seen that CSL already has about the maximum extent of bibliographic access that is possible.

e) Actual Bibliographic Access Available at Other California Academic Libraries at This Time

Appendix F provides the detailed data regarding bibliographic access by some other California institutions of higher education. The summary data is provided below:

PERCENT OF MATERIAL ACCESSIBLE THROUGH THE AVAILABLE PRINTED CATALOGS

	UC Berkeley General Library Material	UC Berkeley Unaffiliated Library Material	UC Berkeley Total Library Resources
(Maximum coverage possible)	67.8	62.7	67.2
Stanford University	67.2	56.4	66.0
University of Southern California	62.4	51.0	61.0
University of the Pacific	30.0	13.3	28.0
University of Santa Clara	29.3	12.4	27.3
California Institute of Technology	28.0	22.0	27.3
University of San Francisco	28.3	12.9	26.5

2. Access Through the NUC Tools

Some suggestions have been made that the printed National Union Catalog (NUC) and its associated publications might be able to serve as a continuing book catalog to the UC library resources if there were some changes in policies and procedures for both NUC and UC. For this reason we were interested in finding out how much and what kind of UC material went into NUC.

The full list of about 40 NUC publications relevant to this study was noted in an earlier section of this report. The detailed data regarding the degree of NUC near and exact match of catalog records, with or without holdings information, for each of the NUC publications is given in Appendix G. The summary information is given below and in Table 14.

	PERCENT OF MATERIAL ACCESSIBLE THROUGH NUC PUBLICATIONS		
	UC Berkeley General Library Material	UC Berkeley Unaffiliated Library Material	UC Berkeley Total Library Resources
Total matches with UCB holdings indicated	26.8	12.4	25.1
Total matches of bibliographic records	63.9	60.6	63.5

This data suggests that the NUC tools do not serve as comprehensive locators for UCB material. It also indicates that over 36% of the UCB material is not included in the present NUC publications.

Information about the extent of coverage provided for the Berkeley resources by printed catalogs other than the NUC publications are given in Appendix J. The Berkeley Author-Title Catalog published by G. K. Hall in 1963 is the most significant single access tool available. As a single publication, it points to almost 29% of the total Berkeley library resources. With the exception of the NUC publications and the East Asiatic Library

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total matches - holdings indicated	471	26.8	30	12.4	501	25.1
Exact match - holdings indicated	448	25.5	29	12.0	477	23.9
Near match - holdings indicated	23	1.3	1	0.4	24	1.2
Total matches - no holdings data	653	37.1	116	48.1	769	38.4
Exact match - no holdings data	624	35.5	113	46.9	737	36.8
Near match - no holdings data	29	1.6	3	1.2	32	1.6
Total exact matches	1,072	60.9	142	58.9	1,214	60.7
Total near matches	52	3.0	4	1.7	56	2.8
Total matches	1,124	63.9	146	60.6	1,270	63.5
Non matches	635	36.1	95	39.4	730	36.5
Total sample	1,759	100.0	241	100.0	2,000	100.0

TABLE 14

TOTAL BERKELEY SAMPLE--ACCESS THROUGH NUC

Catalog, no other single published catalog points to more than 3% of the total Berkeley library resources.

3. Characteristics of the Total Berkeley Library Resources

a) Physical Form

As would be expected, the bulk of the Berkeley library resources, almost 80%, are made up of monographs, reports, and serials, in that order. The detailed data for the distribution by physical form is given in Table 15.

b) Age

An analysis of imprint date is complicated by the fact that many of the items in the collection have multiple imprint dates. This happens most often for reprints with a second printing or second edition, and for serials with a beginning and ending date. This is discussed in detail in the section on methodology. This imprint data is given in detail in Appendix I and summarized in Figures 3 and 4.

Figure 3 shows the percentage of the total Berkeley library resources that are represented by each imprint date. The cumulative distribution by imprint date is shown in Figure 4, with separate plots for the General Library, unaffiliated libraries, and the total library resources. It can be seen that the unaffiliated libraries have a considerably higher fraction of recent publications than the General Library does. Almost 90 percent of the collections of the unaffiliated libraries consist of publications from 1930 to the present, while this same time period only represents about 65 percent of the holdings of the General Library.

The results obtained by examining a single imprint date (Appendix I-1) differ very little from the results obtained by examining a single imprint plus the first or second of two dates (Appendices I-2 and I-3).

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
PHYSICAL FORM	Number	Percent	Number	Percent	Number	Percent
Monographs	1,200	68.2	139	57.7	1,339	66.9
Serials	147	8.4	26	10.8	173	8.7
Maps	153	8.7	0	0	153	7.7
Reports[1]	52	3.0	60	24.9	112	5.6
Microforms	87	4.9	4	1.7	91	4.5
Theses[2]	53	3.0	3	1.2	56	2.8
Music[3]	42	2.4	0	0	42	2.1
Recordings	12	0.7	9	3.7	21	1.1
Manuscripts	13	0.7	0	0	13	0.6
TOTAL	1,759	100.0	241	100.0	2,000	100.0

[1]Separately published, numbered members of series, 50 pages or more in length, cataloged less fully than monographs.

[2]Unpublished theses and dissertations.

[3]Printed music and librettos.

TABLE 15

TOTAL BERKELEY SAMPLE--PHYSICAL FORM

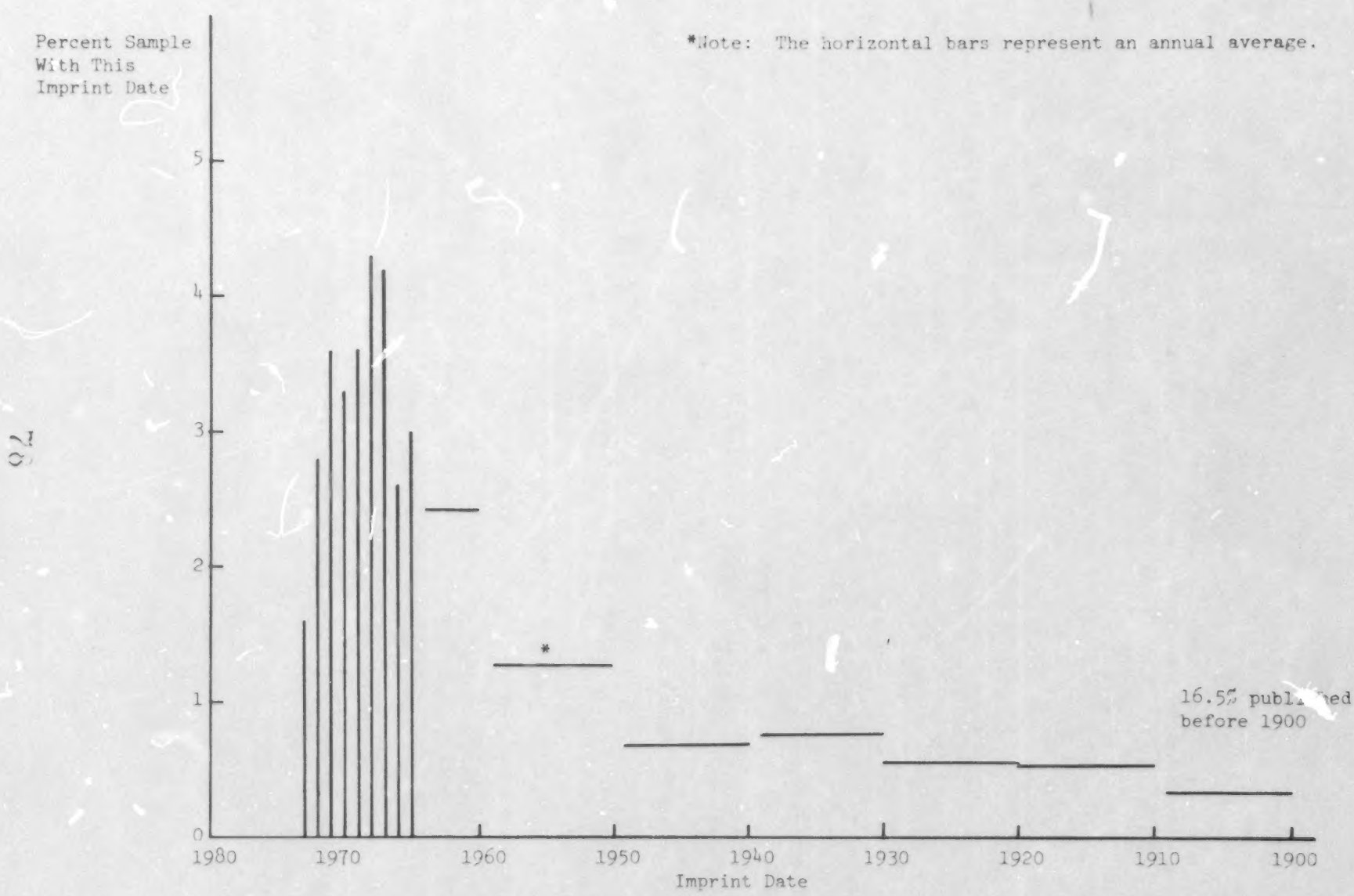

Figure 3. Total Berkeley Sample--Age Distribution by Imprint Date

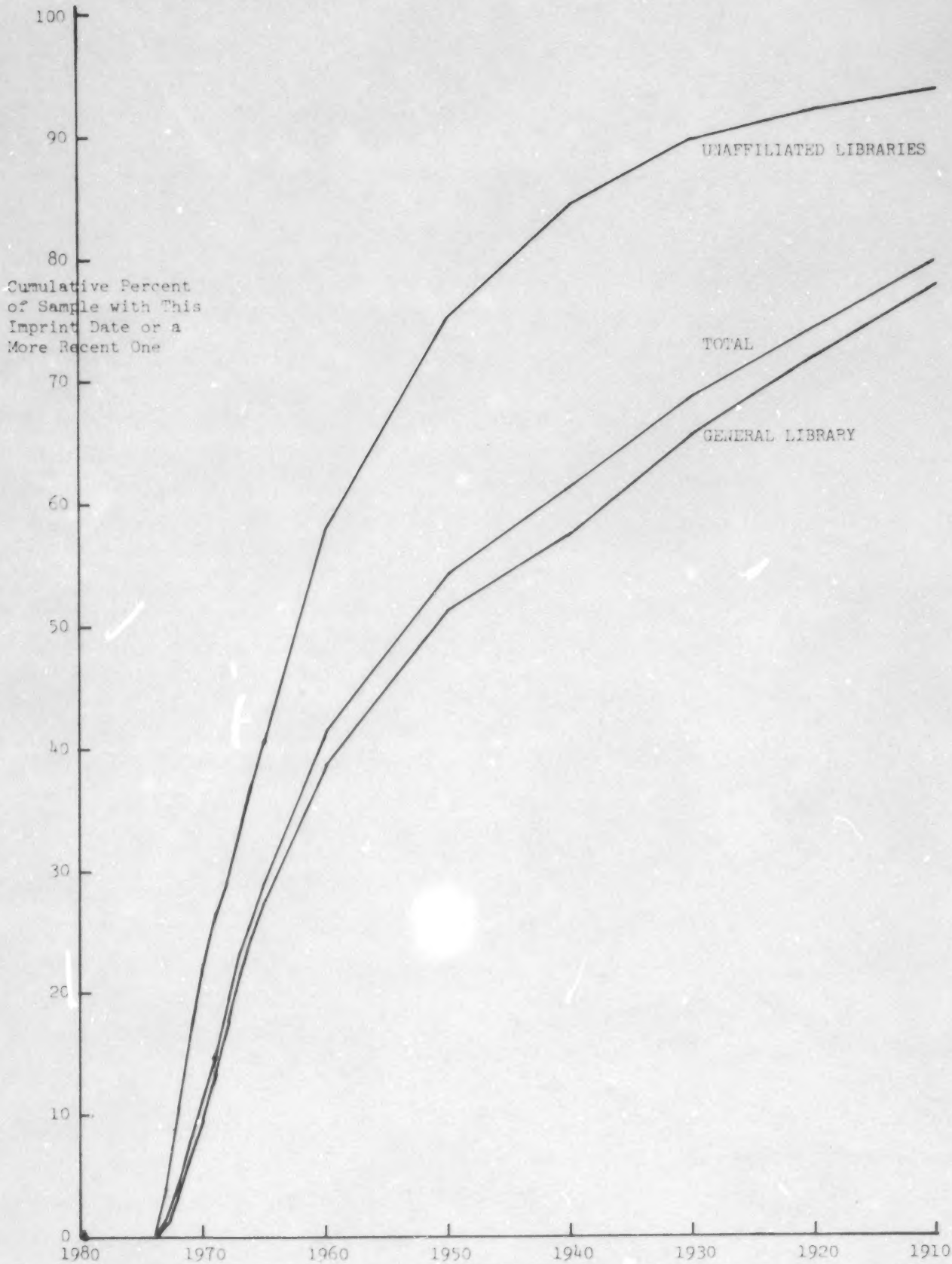

Figure 4. Total Berkeley Sample--Cumulative Age Distribution by Imprint Date

c) Language

The Berkeley library resources exist in over 40 languages. The material represented in the major languages is summarized below:

	PERCENT OF TOTAL LIBRARY MATERIAL		
LANGUAGE	UC Berkeley General Library Material	UC Berkeley Unaffiliated Library Material	UC Berkeley Total Library Resources
English	56.5	80.1	59.3
German	9.5	6.2	[illegible]1
Spanish	7.2	1.2	[illegible].5
French	5.2	2.1	4.9
Italian	3.6	.8	3.3

About 10% of Berkeley's library holdings are printed in languages with non-Roman characters (e.g., Japanese). More detailed information for all of the languages is given in Appendix J.

d) Availability of Unique Identification Numbers

Suggestions had been made of the possibility of preparing a computer-based numeric register or book catalog for the UC library resources in a manner similar to that done recently for the Louisiana libraries[1,2,3], and now being done for the California State University and Colleges System. Such a finding tool would consist simply of an LC Card Number, or ISBN, or ISSN, along with a location code and perhaps a call number for the holding library, and would be relatively inexpensive to produce. Obviously it could only be used as a limited finding tool and perhaps be of some interest to library selection staffs in the context of cooperative collection development and utilization. If such a numeric register were to be considered, some information would be necessary to determine what fraction of the UC holdings had some kind of unique national or international identification number that could be used as the access point in this type of catalog.

Some of the existing Berkeley catalog records contain such a number on the local catalog record. Some of the records are associated with numbers that can only be found by searching some other catalogs such as the NUC; this often happens, for example, when a catalog card is prepared locally in advance of cataloging by LC and not replaced or augmented subsequently by the LC information.

The data in Table 16 indicates that 55% of the Berkeley library material had some sort of unique national or international number associated with it, but a large fraction of the numbers were not on the local cards and would have to be found by a relatively time-consuming lookup process. About 35% of the total Berkeley library resources had some type of unique national or international identification number on the local catalog record.

e) Availability by Policy Through Interlibrary Loan

Some of the material identified through the access tools as being on the Berkeley campus is not available for interlibrary loan to other UC campuses or to any other institution. This is particularly true for rare books or other special material. The data in Table 17 shows that over 82% of all the Berkeley library resources are available by policy for interlibrary loan, and that of all the material accessible through the catalogs, 85% is available by policy to go out on interlibrary loan. The unaffiliated libraries are more restrictive than the General Library with regard to loan policies.

f) Actual Physical Availability for Loan

When planning for and considering the designation of the Berkeley library materials as a regional resource, attention must also be given to the extent to which the items identified in the various access tools are actually available for use away from Berkeley. Independent of any policy

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
PROPORTION WITH NUMBER ON CARD						
LC card #	669	38.0	20	8.3	689	34.4
ISBN #	43	2.4	2	0.8	45	2.2
ISSN #	0	0	0	0	0	0
Any of these	669	38.0	20	8.3	689	34.4
PROPORTION WITH NUMBER FOUND AFTER LOOKUP						
LC card #	293	16.7	116	48.1	409	20.4
ISBN #	4	0.2	3	1.2	7	0.3
ISSN #	2	0.1	1	0.4	3	0.1
Any of these	295	16.8	116	48.1	411	20.6
TOTAL WITH A NUMBER						
LC card #	962	54.7	136	56.4	1,098	54.9
ISBN #	47	2.7	5	2.1	52	2.6
ISSN #	2	0.1	1	0.4	3	0.1
Any of these	964	54.8	136	56.4	1,100	55.0
PROPORTION WITH NO NUMBER	795	45.2	105	43.6	900	45.0
TOTAL SAMPLE	1,759	100.0	241	100.0	2,000	100.0

TABLE 16

TOTAL BERKELEY SAMPLE--PROPORTION OF SAMPLE WITH LC CARD, ISBN, OR ISSN NUMBERS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
SAMPLE ACCESSIBLE THROUGH PRINTED CATALOGS						
Available for ILL	1,032	86.5	112	74.2	1,144	85.1
Not available for ILL	161	13.5	39	25.8	200	14.9
TOTAL	1,193	100.0	151	100.0	1,344	100.0
SAMPLE INACCESSIBLE THROUGH PRINTED CATALOGS						
Available for ILL	446	78.8	53	58.9	499	76.1
Not available for ILL	120	21.2	37	41.1	157	23.9
TOTAL	566	100.0	90	100.0	656	100.0
TOTAL SAMPLE						
Available for ILL	1,478	84.0	165	68.5	1,643	82.1
Not available for ILL	281	16.0	76	31.5	357	17.9
TOTAL	1,759	100.0	241	100.0	2,000	100.0

TABLE 17

TOTAL BERKELEY SAMPLE--AVAILABILITY THROUGH INTERLIBRARY LOAN POLICY

restrictions on the loaning of the materials, their availability might be further limited because the material is lost or not otherwise available, despite what the catalogs and policy statements say.

For this study, an effort was made to try to physically place our hands on a copy of each of the sampled titles, as if we were actually going to check them out or take them to the interlibrary loan office. We did this mostly by going directly to the shelves to look for the material, and by placing search requests and recalls on the material that we could not find.

The results of this data collection effort are summarized in Table 18. The results of this physical search effort show that at least 95% of the library material represented by the local catalogs is in fact physically still in inventory and available for use. A total of 1.7% of the material in the local catalogs has been definitely identified as missing, and another 3.3% is still being searched or is in an otherwise indeterminate state. This is a small percentage of missing items, but it corresponds to a large absolute number (1.7% of the 2,435,400 titles sampled from in the General Library and of the 260,500 titles sampled from in the unaffiliated libraries amounts to over 45,000 titles).

g) Net Accessibility for Inter-Institutional Use

From the point of view of an off-campus user, only a fraction of the Berkeley library resources is visible through the printed catalogs. In terms of effective inter-institutional use by interlibrary loan or other means, this fraction is further reduced by Berkeley library policies of the General Library and the unaffiliated libraries which prohibit the circulation of some of this material. This material, which has then been located and is available (by policy) for loan, shrinks a little bit more because of the

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total found	1,678	95.4	226	93.8	1,904	95.2
Accounted for without search	1,650	93.8	226	93.8	1,876	93.8
Accounted for after search	28	1.6	0	0	28	1.4
Total missing or unaccounted for	81	4.6	15	6.2	96	4.8
Declared missing prior to search	9	.5	1	.4	10	0.5
Declared missing after search	12	.7	1	.4	13	0.6
Indeterminate	60	3.4	13	5.4	73	3.7
TOTAL	1,759	100.0	241	100.0	2,000	100.0

NOTE: "Accounted for" category includes items on shelves, circulating, at bindery, or in cataloging department.

TABLE 18

TOTAL BERKELEY SAMPLE--PHYSICAL AVAILABBILITY

physical loss of some of the items that might otherwise have been available for loan. The net result of this is a reduced degree to which the Berkeley material can actually be identified and borrowed by off-campus users. The compound effect of all of these factors is shown in the details of Table 19.

After going through all of these screens and restrictions, only about 54% of the total Berkeley resources can be considered accessible and available for use (without coming to Berkeley) by a user away from the Berkeley campus. This figure will actually be lower for locations of other than UC campuses because some of the printed catalogs (e.g., UC Union List of Serials, preliminary edition) are only available to the UC campus libraries.

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
PROPORTION ACCESSIBLE THROUGH PRINTED CATALOGS AND AVAILABLE THROUGH ILL POLICY	1,031	58.6	112	46.5	1,143	57.2
TOTAL PHYSICALLY AVAILABLE	982	55.8	105	43.6	1,087	54.4
Accounted for without search	961	54.6	105	43.6	1,066	53.3
Accounted for after search	21	1.2	0	0	21	1.1
TOTAL MISSING OR UNACCOUNTED FOR	49	2.8	7	2.9	56	2.8
Declared Missing	12	0.7	1	0.4	13	0.6
Indeterminate	37	2.1	6	2.5	43	2.2
REMAINING SAMPLE	728	41.4	129	53.5	857	42.8
TOTAL	1,759	100.0	241	100.0	2,000	100.0

TABLE 19

TOTAL BERKELEY SAMPLE--NET AVAILABILITY FOR INTER-INSTITUTIONAL USE

4. Characteristics of the Berkeley Library Resources That Are Not Accessible Through the Printed Catalogs

We were interested in finding out what was different about the materials that were not included in the printed catalogs. For that reason we analyzed all of these excluded materials by themselves.

a) Physical Form

The material excluded from the printed catalogs was definitely different from the mix of the entire sample. The data in Table 20 shows that the excluded material consists of fewer monographs, but a higher percentage of maps, reports, recordings, and other special forms of material.

b) Age

The imprint date information for the excluded material is given in Appendix K and plotted in Figures 5 and 6. Figure 5 shows the percentage of all the excluded materials that are represented by each imprint date. The cumulative distribution by imprint date is shown in Figure 6, with separate plots for the excluded material in the General Library, unaffiliated libraries, and the total library resources. It can be seen that the excluded materials from the unaffiliated libraries are composed of more recent publications than the excluded materials from the General Library. Furthermore, the excluded materials are characterized as being significantly more recent material than the material in the total Berkeley sample; over 70 percent of the total excluded material was published between 1960 and 1974.

c) Language

The language data, included in Appendix L, shows the excluded material to have, in very gross comparisons, about the same language distribution as the total campus sample.

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Monographs	244	43.1	55	61.1	299	45.6
Maps	150	26.5	0	0	150	22.9
Reports	82	14.5	19	21.1	101	15.4
Serials	29	5.1	6	6.7	35	5.3
Recordings	12	2.1	9	10.0	21	3.2
Music	20	3.5	0	0	20	3.0
Microforms	10	1.8	1	1.1	11	1.7
Manuscripts	10	1.8	0	0	10	1.5
Theses	9	1.6	0	0	9	1.4
TOTAL	566	100.0	90	100.0	656	100.0

TABLE 20

BERKELEY SAMPLE--RECORDS INACCESSIBLE THROUGH PRINTED CATALOGS--PHYSICAL FORM

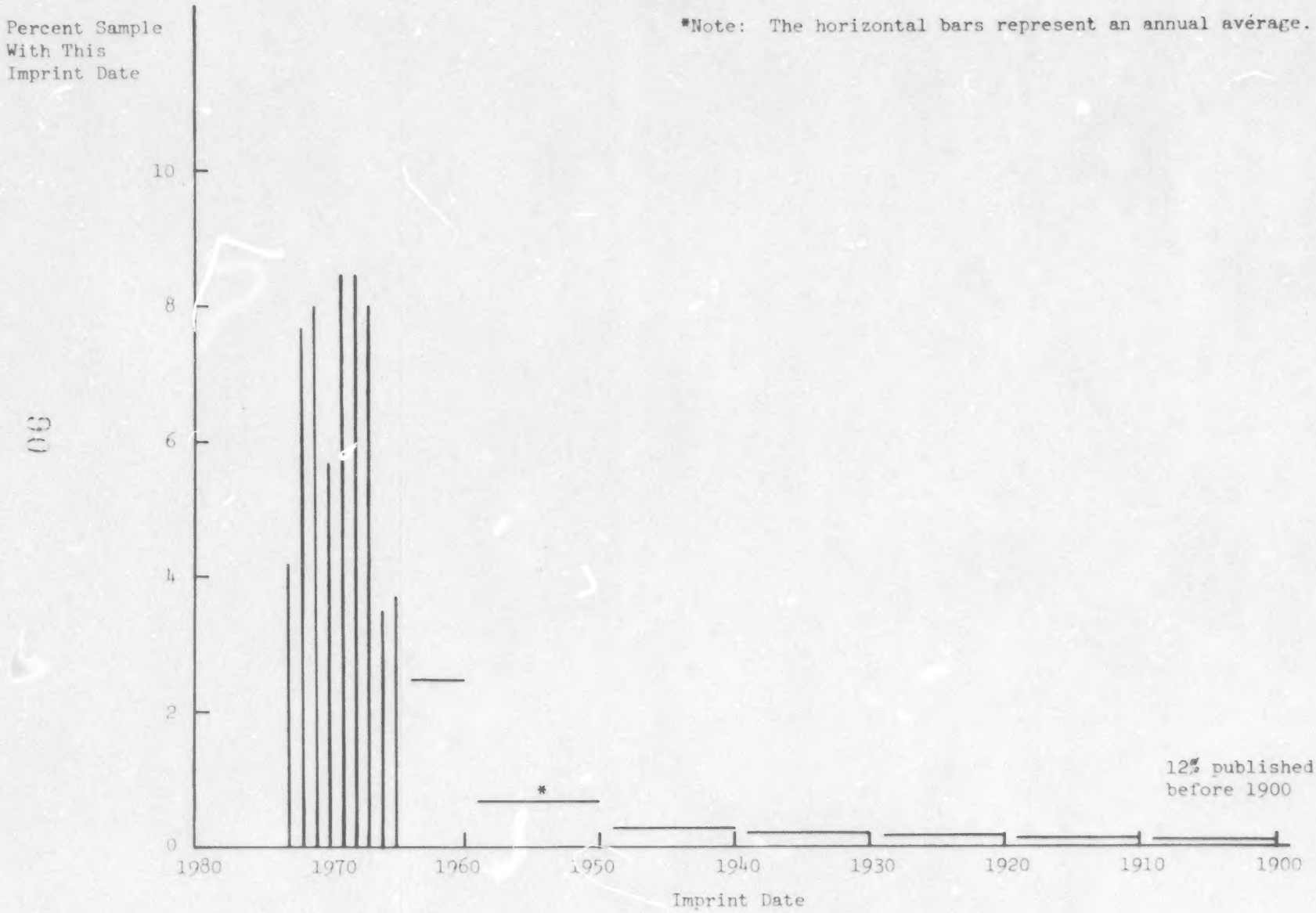

Figure 5. Berkeley Sample Excluded from Printed Catalogs--Age Distribution by Imprint Date

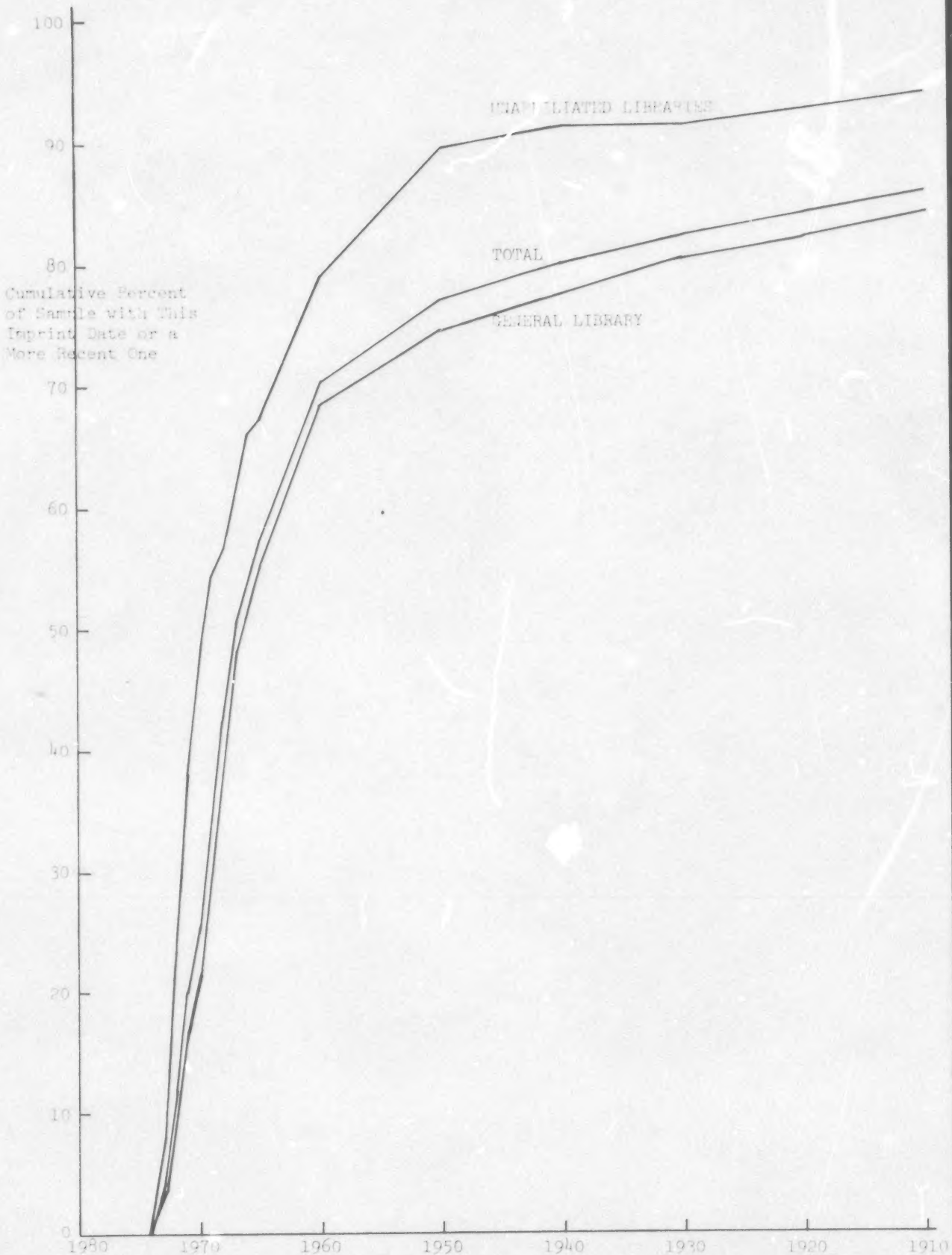

Figure 6.

Berkeley Sample Excluded from Printed Catalogs--Cumulative Age Distribution by Imprint Date

d) Availability of Unique Identification Numbers

The data in Table 21 shows that the excluded material is represented by unique national or international identification numbers for about 44% of the material. This is less than is available for the total campus sample. Numbers were given on the local cards for about 27% of the excluded material.

e) Availability by Policy Through Interlibrary Loan

As shown by the data introduced earlier in Table 17, over 76% of the material inaccessible through the printed catalogs is still available as a matter of policy for interlibrary loan.

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
PROPORTION WITH NUMBER ON CARD						
LC card #	170	30.0	5	5.6	175	26.7
ISBN #	39	6.9	0	0	39	5.9
ISSN #	0	0	0	0	0	0
Any of these	170	30.0	5	5.6	175	26.7
PROPORTION WITH NUMBER FOUND AFTER LOOKUP						
LC card #	74	13.1	39	43.3	113	17.2
ISBN #	2	0.4	3	3.3	5	0.8
ISSN #	1	0.2	1	1.1	2	0.3
Any of these	75	13.3	40	44.4	115	17.5
TOTAL WITH A NUMBER						
LC card #	244	43.1	44	48.9	288	43.9
ISBN #	41	7.2	3	3.3	44	6.7
ISSN #	1	0.2	1	1.1	2	0.3
Any of these	245	43.3	45	50.0	290	44.2
PROPORTION WITH NO NUMBER	321	56.7	45	50.0	366	55.8
TOTAL	566	100.0	90	100.0	656	100.0

TABLE 21

BERKELEY SAMPLE--RECORDS INACCESSIBLE THROUGH PRINTED CATALOGS--
PROPORTION OF SAMPLE WITH LC CARD, ISBN, OR ISSN NUMBERS

B. LOS ANGELES LIBRARY RESOURCES

1. Extent of Access Through the Printed Catalogs

a) Maximum Bibliographic Access Possible With Present Tools

After the searching was completed for each of the titles in our Los Angeles sample we were able to make an estimate of the maximum extent of bibliographic access that would be possible with the present set of printed catalogs identified in an earlier section of this report. The data in Table 22 shows that 70.6% of the General Library resources, 10.2% of the unaffiliated library resources, and 69.5% of the total Los Angeles library resources are potentially accessible to users away from the Los Angeles campus. This is the maximum degree of bibliographic access that any off-campus user can achieve with the present printed catalogs.

b) Actual Bibliographic Access Available at Each UC Campus At This Time

The detailed data regarding the access by each campus is given in Appendix M. The summary data below provides our estimates of the potential access, for both exact and near matches, for both cataloged and uncataloged access tools, for the other UC campuses:

PERCENT OF MATERIAL ACCESSIBLE THROUGH THE AVAILABLE PRINTED CATALOGS

UC CAMPUS	UCLA General Library Material	UCLA Unaffiliated Library Material	UCLA Total Library Resources
(Maximum coverage possible)	70.6	10.2	69.5
San Diego	70.6	10.2	69.4
Santa Barbara	69.3	10.2	68.2
Irvine	68.4	10.2	67.3
Berkeley	67.8	10.2	66.6
Riverside	67.6	10.2	66.5
Santa Cruz	67.6	10.2	66.5
San Francisco	67.2	10.2	66.1
Davis	66.2	10.2	65.2

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total Match	1,385	70.6	4	10.2	1,389	69.5
Exact Match	1,351	68.9	2	5.1	1,353	67.7
Near Match*	34	1.7	2	5.1	36	1.8
Non Match	576	29.4	35	89.8	611	30.5
TOTAL	1,961	100.0	39	100.0	2,000	100.0

*Different edition or imprint of the sample record. Translations are considered non-matches.

TABLE 22

TOTAL LOS ANGELES SAMPLE--ACCESS THROUGH PRINTED CATALOGS

c) Actual Bibliographic Access Available at Each CSUC Campus at This Time

Using the collected information regarding the extent to which each of the 19 CSUC campuses held the catalogs listed in Appendix B, detailed access data was collected which is given in Appendix N and summarized in the table below:

	PERCENT OF MATERIAL ACCESSIBLE THROUGH THE AVAILABLE PRINTED CATALOGS		
CSUC CAMPUS	UCLA General Library Material	UCLA Unaffiliated Library Material	UCLA Total Library Resources
(Maximum coverage possible)	70.6	10.2	69.5
Los Angeles	70.1	10.2	68.9
Fullerton	70.1	10.2	68.9
Northridge	68.3	10.2	67.7
Sacramento	67.5	10.2	66.4
San Jose	66.2	10.2	65.2
Long Beach	65.7	10.2	64.6
Stanislaus	28.4	5.1	27.9
Fresno	28.3	5.1	27.8
San Diego	28.1	5.1	27.6
Bakersfield	28.0	5.1	27.6
Dominguez Hills	28.0	5.1	27.6
Humboldt	28.0	5.1	27.5
Pomona	28.0	5.1	27.5
San Luis Obispo	27.9	5.1	27.5
Chico	27.8	5.1	27.4
San Bernardino	27.5	5.1	27.1
Hayward	27.0	5.1	26.6
San Francisco	26.8	5.1	26.4
Sonoma	26.6	5.1	26.2

d) Actual Bibliographic Access Available at the California State Library at This Time

Appendix O provides the detailed data regarding bibliographic access by the California State Library. The summary data is provided below:

	PERCENT OF MATERIAL ACCESSIBLE THROUGH THE AVAILABLE PRINTED CATALOGS		
	UCLA General Library Material	UCLA Unaffilaited Library Material	UCLA Total Library Resources
(Maximum coverage possible)	70.6	10.2	69.5
California State Library	67.8	10.2	66.6

CSL already has about all of the access that is possible with the present tools.

e) Actual Bibliographic Access Available at Other California Academic Libraries at This Time

Appendix P provides the detailed data regarding bibliographic access by some other California institutions of higher education. The summary data is provided below:

PERCENT OF MATERIAL ACCESSIBLE THROUGH THE AVAILABLE PRINTED CATALOGS

	UCLA General Library Material	UCLA Unaffiliated Library Material	UCLA Total Library Resources
(Maximum coverage possible)	70.6	10.2	69.5
University of Southern California	70.6	10.2	69.5
Stanford University	29.4	5.1	28.9
California Institute of Technology	23.5	5.1	23.1
University of San Francisco	22.0	5.1	21.7
University of Santa Clara	21.8	5.1	21.4
University of the Pacific	20.7	5.1	20.4

2. Access Through the NUC Tools

Detailed data regarding the degree of NUC near and exact match of catalog records, with or without holdings information, for each of the NUC publications is given in Appendix Q. The summary information is given below and in Table 23:

PERCENT OF MATERIAL ACCESSIBLE THROUGH NUC PUBLICATIONS

	UCLA General Library Material	UCLA Unaffiliated Library Material	UCLA Total Library Resources
Total matches with UCLA holdings indicated	16.7	5.1	16.5
Total matches of bibliographic records	79.9	25.6	78.9

This data suggests that the NUC tools do not serve as good locators for UCLA library resources. As finding tools, they only point to 16.5% of the total UCLA library resources. The fact that the NUC coverage of the total Berkeley holdings (25.0%) is slightly greater than the UCLA holdings may be due to the fact that a camera team from NUC visited Berkeley in the early 1950s to microfilm approximately 400,000 records from the Berkeley shelf list and take the records back for inclusion in NUC. No such record copying operation was done for the UCLA resources.

Information about the extent of coverage provided for the UCLA resources by printed catalogs other than NUC publications is given in Appendix R.

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total Matches-holdings indicated	328	16.7	2	5.1	330	16.5
Exact match-holdings indicated	324	16.5	2	5.1	326	16.3
Near match-holdings indicated	4	.2	0	0	4	.2
Total Matches-no holdings data	1,239	63.2	8	20.5	1,247	62.4
Exact match-no holdings data	1,152	58.8	8	20.5	1,160	58.0
Near match-no holdings data	87	4.4	0	0	87	4.4
Total Exact Matches	1,476	75.3	10	25.6	1,486	74.3
Total Near Matches	91	4.6	0	0	91	4.6
Total Matches	1,567	79.9	10	25.6	1,577	78.9
Non Matches	394	20.1	29	74.4	423	21.1
Total Sample	1,961	100.0	39	100.0	2,000	100.0

TABLE 23

TOTAL LOS ANGELES SAMPLE--ACCESS THROUGH NUC

3. Characteristics of the Total Los Angeles Library Resources

a) Physical Form

In a pattern similar to Berkeley, the bulk of the Los Angeles library resources, almost 90%, is made up of monographs, serials, and reports, in that order. The detailed data for the distribution by physical form is given in Table 24.

b) Age

The complications of multiple imprint dates were discussed earlier in both the methodology section and section on the Berkeley findings. The imprint data is given in detail in Appendix S and summarized in Figures 7 and 8.

c) Language

The Los Angeles library resources exist in over 33 languages. The material represented in the major languages is summarized below:

	PERCENT OF TOTAL LIBRARY MATERIAL		
LANGUAGE	UCLA General Library Material	UCLA Unaffiliated Library Material	UCLA Total Library Resources
English	66.5	100.0	67.2
French	6.5	0	6.4
German	6.5	0	6.4
Spanish	6.0	0	5.9
Russian	2.7	0	2.6
Italian	1.8	0	1.8

Over 5% of the UCLA library holdings are printed in languages with non-Roman characters (e.g., Japanese). More detailed information for all of the languages is given in Appendix T.

d) Availability of Unique Identification Numbers

The objective and reasons for our interest in unique identification numbers were discussed with the Berkeley findings on this topic. The data in

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
Physical Form	Number	Percent	Number	Percent	Number	Percent
Monographs	1,525	77.8	7	17.9	1,532	76.6
Serials	133	6.8	1	2.6	134	6.7
Reports[1]	118	6.0	9	23.1	127	6.4
Microforms	119	6.1	0	0	119	5.9
Recordings	12	0.6	22	56.4	34	1.7
Theses[2]	26	1.3	0	0	26	1.3
Music[3]	24	1.2	0	0	24	1.2
Manuscripts	4	0.2	0	0	4	0.2
Maps	0	0	0	0	0	0
TOTAL	1,961	100.0	39	100.0	2,000	100.0

[1] Separately published, numbered members of series, 50 pages or more in length, cataloged less fully than monographs.

[2] Unpublished theses and dissertations.

[3] Printed music and librettos.

TABLE 24

TOTAL LOS ANGELES SAMPLE--PHYSICAL FORM

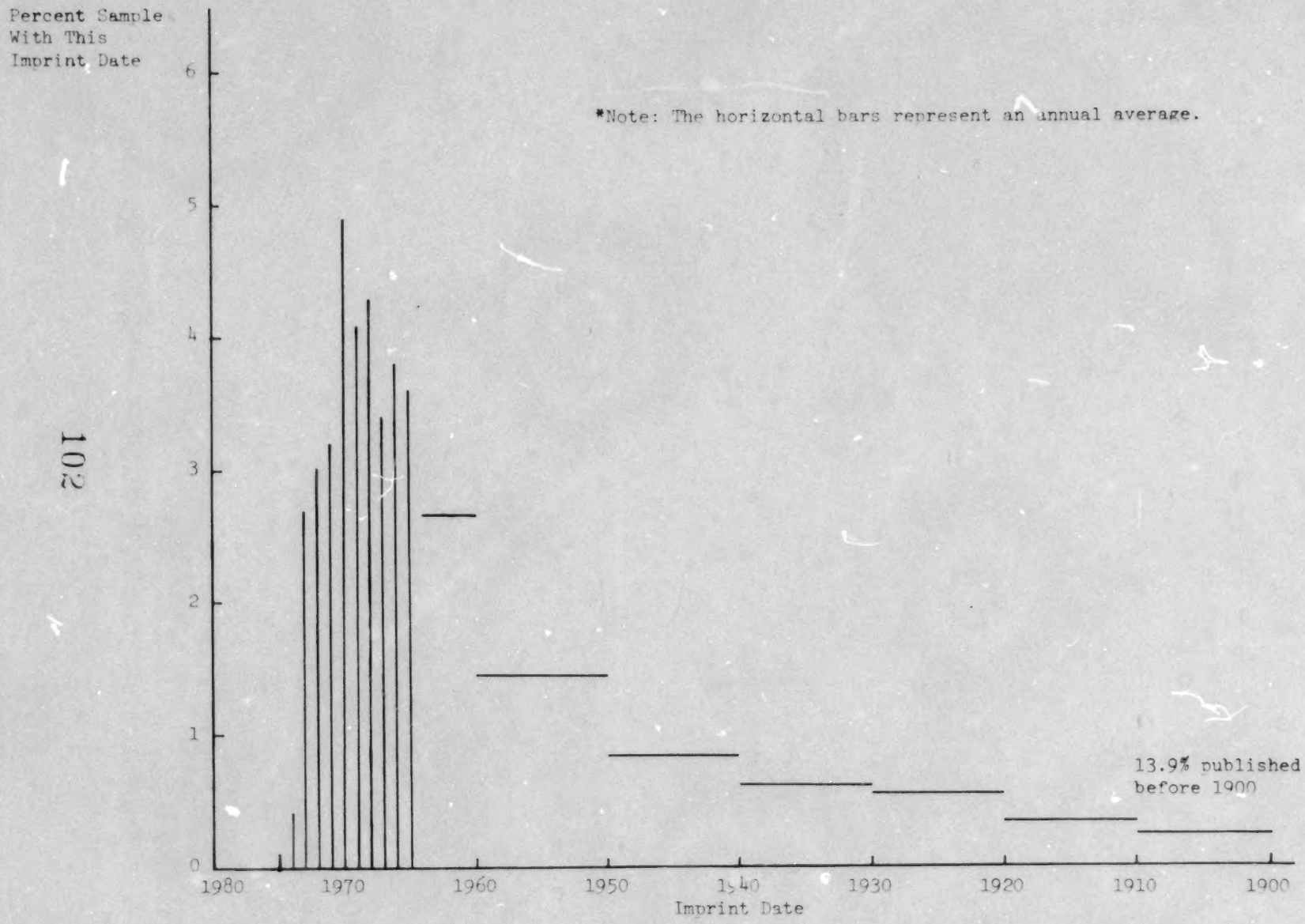

Figure 7. Total Los Angeles Sample--Age Distribution by Imprint Date

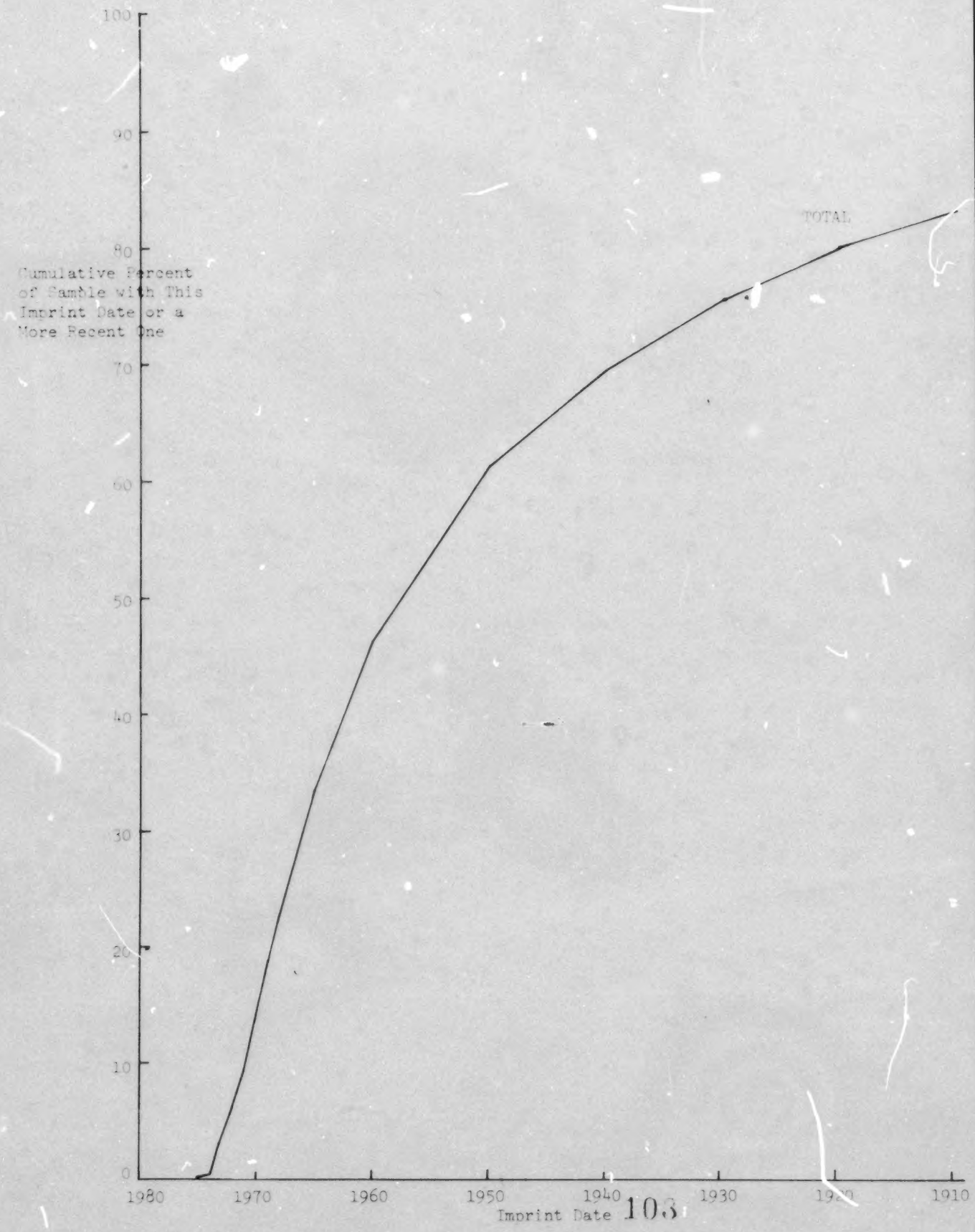

Figure 8. Total Los Angeles Sample--Cumulative Age Distribution by Imprint Date

Table 25 indicates that 66% of the Los Angeles library material had some sort of unique national or international number associated with it, but a large portion of the numbers were not on the local cards and would have to be found by a relatively time-consuming lookup process. About 37% of the total Los Angeles library resources had some type of unique national or international identification number on the local catalog record.

e) Availability by Policy Through Interlibrary Loan

The data in Table 26 shows that almost 85% of all of the UCLA library resources are available by policy for interlibrary loan, and that of all the material accessible through the catalogs, almost 86% is available by policy to go out on interlibrary loan.

f) Actual Physical Availability for Loan

For the reasons described earlier, the Los Angeles sample was not searched to determine its actual physical availability.

g) Net Accessibility for Inter-Institutional Use

Because the physical availability data was not available, it was not possible to determine a net availability figure for UCLA as was done for Berkeley.

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
PROPORTION WITH NUMBER ON CARD						
LC Card #	721	36.8	0	0	721	36.1
ISBN #	65	3.3	0	0	65	3.3
ISSN #	0	0	0	0	0	0
Any of these	743	37.9	0	0	743	37.2
PROPORTION WITH NUMBER FOUND AFTER LOOKUP						
LC Card #	566	28.9	10	25.6	576	28.8
ISBN #	33	1.7	2	5.1	35	1.7
ISSN #	0	0	0	0	0	0
Any of these	566	28.9	10	25.6	576	28.8
TOTAL WITH A NUMBER						
LC Card #	1,287	65.7	10	25.6	1,297	64.9
ISBN #	98	5.0	2	5.1	100	5.0
ISSN #	0	0	0	0	0	0
Any of these	1,309	66.8	10	25.6	1,319	66.0
PROPORTION WITH NO NUMBER	652	33.2	29	74.4	681	34.0
TOTAL SAMPLE	1,961	100.0	39	100.0	2,000	100.0

TABLE 25

TOTAL LOS ANGELES SAMPLE--PROPORTION OF SAMPLE WITH LC CARD, ISBN, OR ISSN NUMBERS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
SAMPLE ACCESSIBLE THROUGH PRINTED CATALOGS						
Available for ILL	1,190	85.9	2	50.0	1,192	85.8
Not Available for ILL	195	14.1	2	50.0	197	14.2
TOTAL	1,385	100.0	4	100.0	1,389	100.0
SAMPLE INACCESSIBLE THROUGH PRINTED CATALOGS						
Available for ILL	500	86.8	6	17.1	506	82.8
Not Available for ILL	76	13.2	29	82.9	105	17.2
TOTAL	576	100.0	35	100.0	611	100.0
TOTAL SAMPLE						
Available for ILL	1,690	86.2	8	20.5	1,698	84.9
Not Available for ILL	271	13.8	31	79.5	302	15.1
TOTAL	1,961	100.0	39	100.0	2,000	100.0

TABLE 26

TOTAL LOS ANGELES SAMPLE--AVAILABILITY THROUGH INTERLIBRARY LOAN POLICY

4. Characteristics of the Los Angeles Library Resources That Are Not Accessible Through the Printed Catalogs

We were interested in finding out what was different about the materials that were not included in the printed catalogs. For that reason we analyzed all of these excluded materials by themselves.

a) Physical Form

The material excluded from the printed catalogs was definitely different from the mix of the entire sample described in Table 24. The data in Table 27 shows that the excluded material consisted of fewer monographs and more reports and recordings.

b) Age

The imprint date information for the excluded material is given in Appendix U and plotted in Figures 9 and 10. The excluded material consists of considerably more recently published material than the general campus sample.

c) Language

The language data, included in Appendix V, shows the excluded material to have about the same language distribution as the general campus sample, with the top five languages other than English in both cases being Spanish, French, German, Russian, and Italian.

d) Availability of Unique Identification Numbers

The data in Table 28 shows that the excluded material is represented by unique national or international identification numbers for about 63% of the material. This is slightly less than the general campus sample of 66% as shown in Table 25. Numbers were given on the local cards for about 38% of the excluded material.

e) Availability by Policy Through Interlibrary Loan

As shown by the data introduced earlier in Table 26, almost 83% of

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Monographs	392	68.1	4	11.4	396	64.8
Reports	108	18.8	9	25.7	117	19.2
Recordings	12	2.1	22	62.9	34	5.6
Microforms	30	5.2	0	0	30	4.9
Serials	21	3.6	0	0	21	3.4
Music	7	1.2	0	0	7	1.1
Theses	4	0.7	0	0	4	0.7
Manuscripts	2	0.3	0	0	2	0.3
Maps	0	0	0	0	0	0
TOTAL	576	100.0	35	100.0	611	100.0

TABLE 27

LOS ANGELES SAMPLE--RECORDS INACCESSIBLE THROUGH PRINTED CATALOGS--PHYSICAL FORM

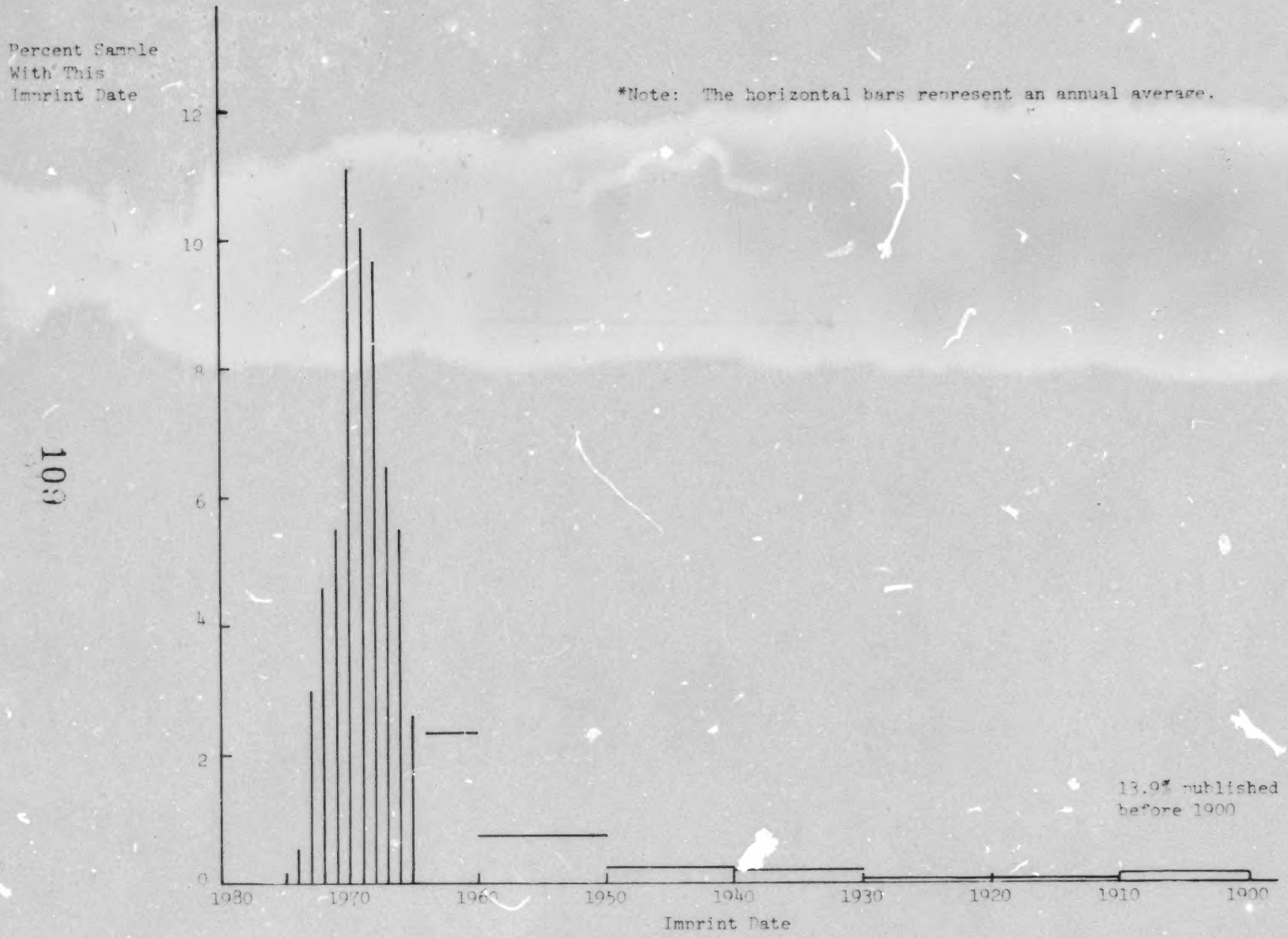

Figure 9. Los Angeles Sample Excluded from Printed Catalogs--Age Distribution by Imprint Date

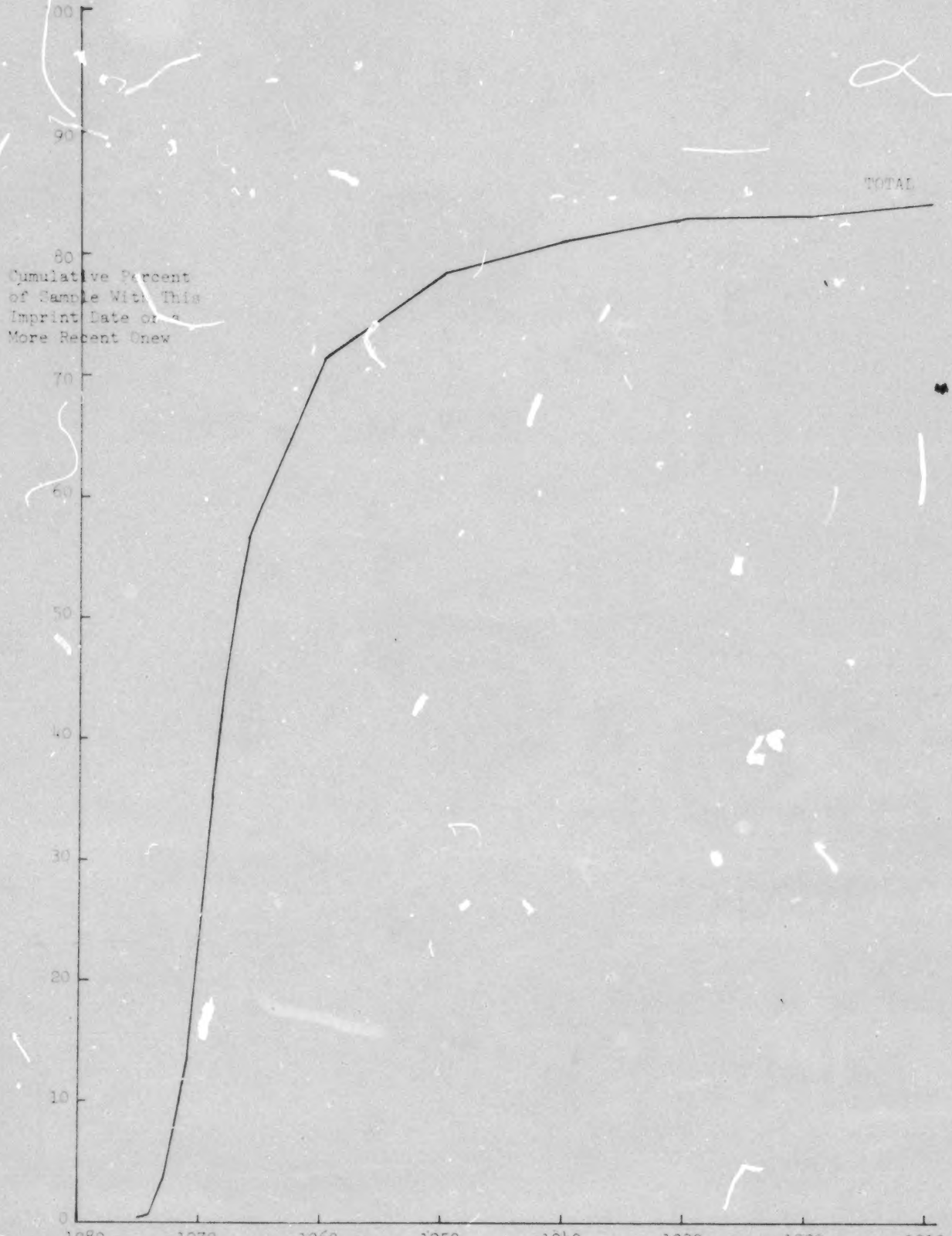

Figure 10.

Los Angeles Sample Excluded from Printed Catalogs--Cumulative Age Distribution by Imprint Date

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
PROPORTION WITH NUMBER ON CARD						
LC Card #	231	40.1	0	0	231	37.8
ISBN #	42	7.3	0	0	42	6.9
ISSN #	0	0	0	0	0	0
Any of these	232	40.3	0	0	232	38.0
PROPORTION WITH NUMBER FOUND AFTER LOOKUP						
LC Card #	147	25.5	7	20.0	154	25.2
ISBN #	10	1.7	2	5.7	12	1.9
ISSN #	0	0	0	0	0	0
Any of these	147	25.5	7	20.0	154	25.2
TOTAL WITH A NUMBER						
LC Card #	378	65.6	7	20.0	385	63.0
ISBN #	52	9.0	2	5.7	54	8.3
ISSN #	0	0	0	0	0	0
Any of these	379	65.8	7	20.0	386	63.2
PROPORTION WITH NO NUMBER	197	34.2	28	80.0	225	36.8
TOTAL	576	100.0	35	100.0	611	100.0

TABLE 28

LOS ANGELES SAMPLE--RECORDS INACCESSIBLE THROUGH PRINTED CATALOGS--
PROPORTION OF SAMPLE WITH LC CARD, ISBN, OR ISSN NUMBERS

the material inaccessible through the printed catalogs is still available as a matter of policy for interlibrary loan.

f) Actual Physical Availability for Loan

For the reasons described earlier, the Los Angeles material was not searched to determine its actual physical availability.

g) Net Availability for Inter-Institutional Use

Because the physical availability data was not available, it was not possible to determine a net availability figure for UCLA as was done for Berkeley.

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APPENDIX A

PRINTED CATALOGS THAT POINT TO U.C. BERKELEY LIBRARY HOLDINGS

THE NATIONAL UNION CATALOG

1. U. S. Library of Congress. The National Union Catalog: Pre-1956 Imprints. 324 + vols. London: Mansell, 1968-.

2. U. S. Library of Congress. The National Union Catalog, 1952-1955 Imprints: An Author List Representing Library of Congress Printed Cards and Titles Reported by Other American Libraries. 30 vols. Ann Arbor: Edwards, 1961.

3. U. S. Library of Congress. The National Union Catalog: A Cumulative Author List Representing Library of Congress Printed Cards and Titles Reported by Other American Libraries, 1953-1957. 26 vols. New York: Pageant, 1961.

4. U. S. Library of Congress. The National Union Catalog, 1958-1962. 50 vols. New York: Rowman & Littlefield, 1963.

5. U. S. Library of Congress. The National Union Catalog, 1963-1967. 59 vols. Ann Arbor: Edwards, 1969.

6. U. S. Library of Congress. The National Union Catalog, 1963-1967: Register of Additional Locations. 8 vols. Ann Arbor: Edwards, 1969.

7. U. S. Library of Congress. The National Union Catalog, 1956-1967. 125 vols. Totowa, N. J.: Rowman & Littlefield, 1970-72.

8. U. S. Library of Congress. Library of Congress and National Union Catalog Author Lists, 1942-1962: A Master Cumulation. 152 vols. Detroit: Gale Research Co., 1969-71.

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10. U. S. Library of Congress. The National Union Catalog, 1968. 12 vols. Washington: Library of Congress, 1969.

11. U. S. Library of Congress. The National Union Catalog, 1969. 13 vols. Washington: Library of Congress, 1970.

12. U. S. Library of Congress. The National Union Catalog, 1970. 14 vols. Washington: Library of Congress, 1971.

13. U. S. Library of Congress. The National Union Catalog, 1971. 16 vols. Washington: Library of Congress, 1972.

14. U. S. Library of Congress. The National Union Catalog, January-March 1972. 4 vols. Washington: Library of Congress, 1972.

15. U. S. Library of Congress. The National Union Catalog, April-June 1972. 4 vols. Washington: Library of Congress, 1972.

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17. U. S. Library of Congress. The National Union Catalog, October 1972. Washington: Library of Congress, 1972.

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19. U. S. Library of Congress. The National Union Catalog, December 1972. Washington: Library of Congress, 1972.

20. U. S. Library of Congress. The National Union Catalog, January-March 1973. 3 vols. Washington: Library of Congress, 1973.

21. U. S. Library of Congress. The National Union Catalog, April-June 1973. 4 vols. Washington: Library of Congress, 1973.

22. U. S. Library of Congress. The National Union Catalog, July-September 1973. 4 vols. Washington: Library of Congress, 1973.

23. U. S. Library of Congress. The National Union Catalog, October 1973. Washington: Library of Congress, 1973.

24. U. S. Library of Congress. The National Union Catalog, November 1973. Washington: Library of Congress, 1973.

25. U. S. Library of Congress. The National Union Catalog, December 1973. Washington: Library of Congress, 1973.

26. U. S. Library of Congress. The National Union Catalog, January 1974. Washington: Library of Congress, 1974.

27. U. S. Library of Congress. The National Union Catalog, February 1974. Washington: Library of Congress, 1974.

28. U. S. Library of Congress. The National Union Catalog: Register of Additional Locations, 1968. Washington: Library of Congress, 1969.

29. U. S. Library of Congress. The National Union Catalog: Register of Additional Locations, 1969. Washington: Library of Congress, 1970.

30. U. S. Library of Congress. The National Union Catalog: Register of Additional Locations, 1969. 2 vols. Washington: Library of Congress, 1971.

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57. California. University, Berkeley. Institute of Transportation and Traffic Engineering. Selected List of Recent Acquisitions of the Transportation Library. Berkeley: University of California, 1948- .

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163. Wright, Doris Marion. A Guide to the Mariano Guadalupe Vallejo Documentos Para la Historia de California, 1780-1875. Berkeley: University of California, 1953.

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APPENDIX B

PRINTED CATALOGS THAT POINT TO UCLA LIBRARY HOLDINGS

THE NATIONAL UNION CATALOG

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2. U. S. Library of Congress. The National Union Catalog, 1952-1955 Imprints: An Author List Representing Library of Congress Printed Cards and Titles Reported by Other American Libraries. 30 vols. Ann Arbor: Edwards, 1961.

3. U. S. Library of Congress. The National Union Catalog: A Cumulative Author List Representing Library of Congress Printed Cards and Titles Reported by Other American Libraries, 1953-1957. 26 vols. New York: Pageant, 1961.

4. U. S. Library of Congress. The National Union Catalog, 1958-1962. 50 vols. New York: Rowman & Littlefield, 1963.

5. U. S. Library of Congress. The National Union Catalog, 1963-1967. 59 vols. Ann Arbor: Edwards, 1969.

6. U. S. Library of Congress. The National Union Catalog, 1963-1967: Register of Additional Locations. 8 vols. Ann Arbor: Edwards, 1969.

7. U. S. Library of Congress. The National Union Catalog, 1956 through 1967. 125 vols. Totowa, N. J.: Rowman & Littlefield, 1970-72.

8. U. S. Library of Congress. Library of Congress and National Union Catalog Author Lists, 1942-1962: A Master Cumulation. 152 vols. Detroit: Gale Research Co., 1969-71.

9. U. S. Library of Congress. The National Union Catalog: A Cumulative Author List Representing Library of Congress Printed Cards and Titles Reported by Other American Libraries, 1968-1972. 72 + vols. Ann Arbor: Edwards.

10. U. S. Library of Congress. The National Union Catalog, 1968. 12 vols. Washington: Library of Cogress, 1969.

11. U. S. Library of Congress. The National Union Catalog, 1969. 13 vols. Washington: Library of Congress, 1970.

12. U. S. Library of Congress. The National Union Catalog, 1970. 14 vols. Washington: Library of Congress, 1971.

13. U. S. Library of Congress. The National Union Catalog, 1971. 16 vols. Washington: Library of Congress, 1972.

14. U. S. Library of Congress. The National Union Catalog, January-March 1972. 4 vols. Washington: Library of Congress, 1972.

15. U. S. Library of Congress. The National Union Catalog, April-June 1972. 4 vols. Washington: Library of Congress, 1972.

16. U. S. Library of Congress. The National Union Catalog, July-September 1972. 5 vols. Washington: Library of Congress, 1972.

17. U. S. Library of Congress. The National Union Catalog, October 1972. Washington: Library of Congress, 1972.

18. U. S. Library of Congress. The National Union Catalog, November 1972. Washington: Library of Congress, 1972.

19. U. S. Library of Congress. The National Union Catalog, December 1972. Washington: Library of Congress, 1972.

20. U. S. Library of Congress. The National Union Catalog, January-March 1973. 3 vols. Washington: Library of Congress, 1973.

21. U. S. Library of Congress. The National Union Catalog, April-June 1973. 4 vols. Washington: Library of Congress, 1973.

22. U. S. Library of Congress. The National Union Catalog, July-September 1973. 4 vols. Washington: Library of Congress, 1973.

23. U. S. Library of Congress. The National Union Catalog, October 1973. Washington: Library of Congress, 1973.

24. U. S. Library of Congress. The National Union Catalog, November 1973. Washington: Library of Congress, 1973.

25. U. S. Library of Congress. The National Union Catalog, December 1973. Washington: Library of Congress, 1973.

26. U. S. Library of Congress. The National Union Catalog, January 1974. Washington: Library of Congress, 1974.

27. U. S. Library of Congress. The National Union Catalog, February 1974. Washington: Library of Congress, 1974.

28. U. S. Library of Congress. The National Union Catalog: Register of Additional Locations, 1968. Washington: Library of Congress, 1969.

29. U. S. Library of Congress. The National Union Catalog: Register of Additional Locations, 1969. Washington:- Library of Congress, 1970.

30. U. S. Library of Congress. The National Union Catalog: Register of Additional Locations, 1970. 2 vols. Washington: Library of Congress, 1971.

31. U. S. Library of Congress. The National Union Catalog: Register of Additional Locations, 1971. 2 vols. Washington: Library of Congress, 1972.

31A. U. S. Library of Congress. The National Union Catalog of Manuscript Collections: Index, 1959-1966. Hamden, Conn.: Shoe String. 1964.

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43. Association of Research Libraries. American Doctoral Dissertations. Ann Arbor: University Microfilms, 1955-.

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74. California. University. Visual Science Information Center, and Association of Visual Science Librarians. Visual Union List of Serials. 2nd ed.

83. De Ricci, Seymour. Census of Medieval and Renaissance Manuscripts in the United States and Canada: Supplement. New York: Bibliographical Society of America, 1962.

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100. Gregory, Winifred. List of the Serial Publications of Foreign Governments, 1815-1931. New York: Wilson, 1932.

112. Philadelphia Bibliographical Center, and Union Library Catalog. Union List of Microfilms. Revised ed. Ann Arbor: Edwards, 1951.

113. Philadelphia Bibliographical Center, and Union Library Catalog. Union List of Microfilms: Cumulation, 1949-1959. 2 vols. Ann Arbor: Edwards, 1961.

117. Sadleir, Michael. Nineteenth Century Fiction: A Bibliographical Record Based on His Own Collection. 2 vols. Cambridge: Cambridge University Press, 1951.

135. Titus, Edna Brown. Union List of Serials in Libraries of the United States and Canada. 3d ed. 5 vols. New York: Wilson, 1965.

136. U. S. Educational Resources Information Center. Research in Education. Washington: Government Printing Office, 1966-.

137. U. S. Library of Congress. Cyrillic Union Catalog of the Library of Congress. 7 boxes of microprints. New York: Readex Microprint, 1963.

138. U. S. Library of Congress. New Serial Titles: A Union List of Serials Commencing Publication after December 31, 1949: 1950-1970 Cumulative. 4 vols. Washington: Bowker, 1973.

139. U. S. Library of Congress. New Serial Titles: A Union List of Serials Commencing Publication after December 31, 1949: 1971 Cumulation. Washington: Library of Congress, 1973.

140. U. S. Library of Congress. New Serial Titles: A Union List of Serials Commencing Publication after December 31, 1949: January-March 1972. Washington: Library of Congress, 1972.

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148. U. S. Library of Congress. New Serial Titles: A Union List of Serials Commencing Publication after December 31, 1949: January-March 1974. Washington: Library of Congress, 1974.

149. U. S. Library of Congress. New Serial Titles: A Union List of Serials Commencing Publication after December 31, 1949: April 1974. Washington: Library of Congress, 1974.

150. U. S. Library of Congress. New Serial Titles: A Union List of Serials Commencing Publication after December 31, 1949: May 1974. Washington: Library of Congress, 1974.

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177. California. University, Los Angeles. Library. U. C. L. A. Newspapers. Los Angeles: U. C. L. A., 1969.

178. California. University, Los Angeles. Library. Biomedical Library. Biomedical Library Recent Acquisitions List.

179. California. University, Los Angeles. Library. Biomedical Library. U. C. L. A. Biomedical Serials List.

180. California. University, Los Angeles. Library. Clark Library. Dictionary Catalog of the William Andrews Clark Memorial Library, U.C.L.A. Boston: G. K. Hall, 1974.

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189. Congreve, William. The Library of William Congreve. New York: New York Public Library, 1955.

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191. Fulton, John. A Bibliography of the Honourable Robert Boyle. 2d ed. Oxford: Clarendon Press, 1961.

192. Geoscience Information Society. Guidebook and Ephemeral Materials Committee. Geologic Field Trip Guidebooks of North America: A Union List Incorporating Monographic Titles. 2d ed. Houston: Phil Wilson, 1971.

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198. Los Angeles Library of Architecture and Allied Arts Catalog.

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200. Music Library Association. Southern California Chapter. Music Library Survey Committee. Directory and Index of Special Music Collections in Southern California Libraries and in the Libraries of the Campuses of the University of California. Southern California Chapter, Music Library Association, 1970.

201. Oregon. University. University of Oregon Theses in Health, Physical Education and Recreation.

202. Pirrotta, Nino. "Early Venetian Libretti at Los Angeles," in Gustave Reese, Essays in Musicology, in Honor of Dragan Plamenac on His 70th Birthday. Pittsburgh: University of Pittsburgh Press, 1969, 233-243.

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206. Serials Currently Received at U. C. L. A. 3 vols. Los Angeles: U. C. L. A. Library, 1973.

207. Stanford University. Stanford Linear Accelerator Center Catalog.

208. Wilde, Oscar. Letters. New York: Harcourt, Brace & World, 1962.

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	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total Match	1,188	67.5	150	62.2	1,338	66.9
Exact Match	1,163	66.1	147	61.0	1,310	65.5
Near Match	25	1.4	3	1.2	28	1.4
Non Match	571	32.5	91	37.8	662	33.1
TOTAL	1,759	100.0	241	100.0	2,000	100.0

APPENDIX C-1

TOTAL BERKELEY SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON UC RIVERSIDE CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total Match	1,186	67.4	151	62.6	1,337	66.9
Exact Match	1,161	66.0	148	61.4	1,309	65.5
Near Match	25	1.4	3	1.2	28	1.4
Non Match	573	32.6	90	37.4	663	33.1
TOTAL	1,759	100.0	241	100.0	2,000	100.0

APPENDIX C-2

TOTAL BERKELEY SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON UC DAVIS CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total Match	1,190	67.6	151	62.6	1,341	67.1
Exact Match	1,165	66.2	148	61.4	1,313	65.7
Near Match	25	1.4	3	1.2	28	1.4
Non Match	569	32.4	90	37.4	659	32.9
TOTAL	1,759	100.0	241	100.0	2,000	100.0

APPENDIX C-3

TOTAL BERKELEY SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON UC SANTA BARBARA CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total Match	1,179	67.0	150	62.2	1,329	66.5
Exact Match	1,154	65.6	147	61.0	1,301	65.1
Near Match	25	1.4	3	1.2	28	1.4
Non Match	580	33.0	91	37.8	671	33.5
TOTAL	1,759	100.0	241	100.0	2,000	100.0

APPENDIX C-4

TOTAL BERKELEY SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON UC IRVINE CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total Match	1,179	67.0	150	62.2	1,329	66.5
Exact Match	1,154	65.6	147	61.0	1,301	65.1
Near Match	25	1.4	3	1.2	28	1.4
Non Match	580	33.0	91	37.8	671	33.5
TOTAL	1,759	100.0	241	100.0	2,000	100.0

APPENDIX C-5

TOTAL BERKELEY SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON UC SANTA CRUZ CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total Match	1,178	67.0	142	58.9	1,320	66.0
Exact Match	1,154	65.6	139	57.7	1,293	64.7
Near Match	24	1.4	3	1.2	27	1.3
Non Match	581	33.0	99	41.1	680	34.0
TOTAL	1,759	100.0	241	100.0	2,000	100.0

APPENDIX C-6

TOTAL BERKELEY SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON UC SAN DIEGO CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total Match	1,188	67.5	129	53.5	1,317	65.9
Exact Match	1,163	66.1	126	52.3	1,289	64.5
Near Match	25	1.4	3	1.2	28	1.4
Non Match	571	32.5	112	46.5	683	34.1
TOTAL	1,759	100.0	241	100.0	2,000	100.0

APPENDIX C-7

TOTAL BERKELEY SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON UC LOS ANGELES CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total Match	1,165	66.2	115	47.7	1,280	64.0
Exact Match	1,141	64.8	112	46.5	1,253	62.7
Near Match	24	1.4	3	1.2	27	1.3
Non Match	594	33.8	126	52.3	720	36.0
TOTAL	1,759	100.0	241	100.0	2,000	100.0

APPENDIX C-8

TOTAL BERKELEY SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON UC SAN FRANCISCO CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total Match	1,182	67.2	88	36.5	1,270	63.5
Exact Match	1,157	65.8	85	35.3	1,242	62.1
Near Match	25	1.4	3	1.2	28	1.4
Non Match	577	32.8	153	63.5	730	36.5
TOTAL	1,759	100.0	241	100.0	2,000	100.0

APPENDIX D-1

TOTAL BERKELEY SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON CSUC - FULLERTON CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total Match	1,110	63.1	131	54.3	1,241	62.0
Exact Match	1,086	61.7	130	53.9	1,216	60.8
Near Match	24	1.4	1	0.4	25	1.2
Non Match	649	36.9	110	45.7	759	38.0
TOTAL	1,759	100.0	241	100.0	2,000	100.0

APPENDIX D-2

TOTAL BERKELEY SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON CSUC - LOS ANGELES CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total Match	1,110	63.1	123	51.0	1,233	61.6
Exact Match	1,086	61.7	122	50.6	1,208	60.4
Near Match	24	1.4	1	0.4	25	1.2
Non Match	649	36.9	118	49.0	767	38.4
TOTAL	1,759	100.0	241	100.0	2,000	100.0

APPENDIX D-3

TOTAL BERKELEY SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON CSUC - NORTHRIDGE CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total Match	1,107	63.0	123	51.0	1,230	61.5
Exact Match	1,083	61.5	122	50.6	1,205	60.3
Near Match	24	1.4	1	0.4	25	1.2
Non Match	652	37.0	118	49.0	770	38.5
TOTAL	1,759	100.0	241	100.0	2,000	100.0

APPENDIX D-4

TOTAL BERKELEY SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON CSUC - FRESNO CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total Match	1,099	62.5	123	51.0	1,222	61.1
Exact Match	1,075	61.1	122	50.6	1,197	59.9
Near Match	24	1.4	1	0.4	25	1.2
Non Match	660	37.5	118	49.0	778	38.9
TOTAL	1,759	100.0	241	100.0	2,000	100.0

APPENDIX D-5

TOTAL BERKELEY SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON CSUC - SAN LUIS OBISPO CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total Match	1,127	64.1	86	35.7	1,213	60.7
Exact Match	1,103	62.7	83	34.4	1,186	59.3
Near Match	24	1.4	3	1.3	27	1.4
Non Match	632	35.9	155	64.3	787	39.3
TOTAL	1,759	100.0	241	100.0	2,000	100.0

APPENDIX D-6

TOTAL BERKELEY SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON CSUC - SAN DIEGO CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total Match	1,100	62.6	102	42.3	1,202	60.1
Exact Match	1,076	61.2	101	41.9	1,177	58.9
Near Match	24	1.4	1	0.4	25	1.2
Non Match	659	37.4	139	57.7	798	39.9
TOTAL	1,759	100.0	241	100.0	2,000	100.0

APPENDIX D-7

TOTAL BERKELEY SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON CSUC - HAYWARD CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total Match	1,094	62.2	102	42.3	1,196	59.8
Exact Match	1,070	60.8	101	41.9	1,171	58.6
Near Match	24	1.4	1	0.4	25	1.2
Non Match	665	37.8	139	57.7	804	40.2
TOTAL	1,759	100.0	241	100.0	2,000	100.0

APPENDIX D-8

TOTAL BERKELEY SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON CSUC - HUMBOLDT CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total Match	1,107	63.0	85	35.3	1,192	59.6
Exact Match	1,083	61.6	84	34.9	1,167	58.4
Near Match	24	1.4	1	0.4	25	1.2
Non Match	652	37.0	156	64.7	808	40.4
TOTAL	1,759	100.0	241	100.0	2,000	100.0

APPENDIX D-9

TOTAL BERKELEY SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON CSUC - SAN JOSE CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total Match	1,092	62.1	89	36.9	1,181	59.1
Exact Match	1,069	60.8	88	36.5	1,157	57.9
Near Match	23	1.3	1	0.4	24	1.2
Non Match	667	37.9	152	63.1	819	40.9
TOTAL	1,759	100.0	241	100.0	2,000	100.0

APPENDIX D-10

TOTAL BERKELEY SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON CSUC - SACRAMENTO CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total Match	1,074	61.1	101	41.9	1,175	58.8
Exact Match	1,052	59.8	100	41.5	1,152	57.6
Near Match	22	1.3	1	0.4	23	1.2
Non Match	685	38.9	140	58.1	825	41.2
TOTAL	1,759	100.0	241	100.0	2,000	100.0

APPENDIX D-11

TOTAL BERKELEY SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON CSUC - LONG BEACH CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total Match	1,088	61.9	85	35.3	1,173	58.6
Exact Match	1,064	60.5	84	34.9	1,148	57.4
Near Match	24	1.4	1	0.4	25	1.2
Non Match	671	38.1	156	64.7	827	41.4
TOTAL	1,759	100.0	241	100.0	2,000	100.0

APPENDIX D-12

TOTAL BERKELEY SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON CSUC - CHICO CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total Match	1,025	53.3	89	36.9	1,114	55.7
Exact Match	1,003	57.0	88	36.5	1,091	54.6
Near Match	22	1.3	1	0.4	23	1.1
Non Match	734	41.7	152	63.1	886	44.3
TOTAL	1,759	100.0	241	100.0	2,000	100.0

APPENDIX D-13

TOTAL BERKELEY SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON CSUC - POMONA CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total Match	1,020	58.0	76	31.5	1,096	54.8
Exact Match	998	56.7	75	31.1	1,073	53.7
Near Match	22	1.3	1	0.4	23	1.1
Non Match	739	42.0	165	68.5	904	45.2
TOTAL	1,759	100.0	241	100.0	2,000	100.0

APPENDIX D-14

TOTAL BERKELEY SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON CSUC - SONOMA CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total Match	574	32.6	52	21.6	626	31.3
Exact Match	563	32.0	51	21.2	614	30.7
Near Match	11	0.6	1	0.4	12	0.6
Non Match	1,185	67.4	189	78.4	1,374	68.7
TOTAL	1,759	100.0	241	100.0	2,000	100.0

APPENDIX D-15

TOTAL BERKELEY SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON CSUC - STANISLAUS CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total Match	566	32.2	39	16.2	605	30.3
Exact Match	555	31.6	38	15.8	593	29.7
Near Match	11	0.6	1	0.4	12	0.6
Non Match	1,193	67.8	202	83.8	1,395	69.7
TOTAL	1,759	100.0	241	100.0	2,000	100.0

APPENDIX D-16

TOTAL BERKELEY SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON CSUC - SAN FRANCISCO CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total Match	562	31.9	39	16.2	601	30.1
Exact Match	551	31.3	38	15.8	589	29.5
Near Match	11	0.6	1	0.4	12	0.6
Non Match	1,197	68.1	202	83.8	1,399	69.9
TOTAL	1,759	100.0	241	100.0	2,000	100.0

APPENDIX D-17

TOTAL BERKELEY SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON CSUC - SAN BERNARDINO CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total Match	560	31.8	37	15.3	597	29.9
Exact Match	549	31.2	36	14.9	585	29.3
Near Match	11	0.6	1	0.4	12	0.6
Non Match	1,199	68.2	204	84.7	1,403	70.1
TOTAL	1,759	100.0	241	100.0	2,000	100.0

APPENDIX D-18

TOTAL BERKELEY SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON CSUC - DOMINGUEZ HILLS CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total Match	536	30.5	39	16.2	575	28.8
Exact Match	525	29.9	38	15.8	563	28.2
Near Match	11	0.6	1	0.4	12	0.6
Non Match	1,223	69.5	202	83.8	1,425	71.2
TOTAL	1,759	100.0	241	100.0	2,000	100.0

APPENDIX D-19

TOTAL BERKELEY SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON CSUC - BAKERSFIELD CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total Match	1,136	64.6	138	57.3	1,274	63.7
Exact Match	1,112	63.2	135	56.0	1,247	62.4
Near Match	24	1.4	3	1.3	27	1.3
Non Match	623	35.4	103	42.7	726	36.3
TOTAL	1,759	100.0	241	100.0	2,000	100.0

APPENDIX E

TOTAL BERKELEY SAMPLE--ACCESS THROUGH PRINTED CATALOGS AT CALIFORNIA STATE LIBRARY

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total Match	1,183	67.2	136	56.4	1,319	66.0
Exact Match	1,158	65.8	133	55.2	1.291	64.6
Near Match	25	1.4	3	1.2	28	1.4
Non Match	576	32.8	105	43.6	681	34.0
TOTAL	1,759	100.0	241	100.0	2,000	100.0

APPENDIX F-1

TOTAL BERKELEY SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON STANFORD CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total Match	1,097	62.4	123	51.0	1,220	61.0
Exact Match	1,073	61.0	122	50.6	1,195	59.8
Near Match	24	1.4	1	0.4	25	1.2
Non Match	662	37.6	118	49.0	780	39.0
TOTAL	1,759	100.0	241	100.0	2,000	100.0

APPENDIX F-2

TOTAL BERKELEY SAMPLE--ACCESS THROUGH PRINTED CATALOGS
ON UNIVERSITY OF SOUTHERN CALIFORNIA CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total Match	528	30.0	32	13.3	560	28.0
Exact Match	519	29.5	31	12.9	550	27.5
Near Match	9	0.5	1	0.4	10	0.5
Non Match	1,231	70.0	209	86.7	1,440	72.0
TOTAL	1,759	100.0	241	100.0	2,000	100.0

APPENDIX F-3

TOTAL BERKELEY SAMPLE--ACCESS THROUGH PRINTED CATALOGS
ON UNIVERSITY OF THE PACIFIC CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total Match	516	29.3	30	12.4	546	27.3
Exact Match	507	28.8	29	12.0	536	26.8
Near Match	9	0.5	1	0.4	10	0.5
Non Match	1,243	70.7	211	87.6	1,454	72.7
TOTAL	1,759	100.0	241	100.0	2,000	100.0

APPENDIX F-4

TOTAL BERKELEY SAMPLE--ACCESS THROUGH PRINTED CATALOGS
ON UNIVERSITY OF SANTA CLARA CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total Match	493	28.0	53	22.0	546	27.3
Exact Match	484	27.5	52	21.6	536	26.8
Near Match	9	0.5	1	0.4	10	0.5
Non Match	1,266	72.0	188	78.0	1,454	72.7
TOTAL	1,759	100.0	241	100.0	2,000	100.0

APPENDIX F-5

TOTAL BERKELEY SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON CALIFORNIA INSTITUTE OF TECHNOLOGY CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total Match	498	28.3	31	12.9	529	26.5
Exact Match	489	27.8	30	12.5	519	26.0
Near Match	9	0.5	1	0.4	10	0.5
Non Match	1,261	71.7	210	87.1	1,471	73.5
TOTAL	1,759	100.0	241	100.0	2,000	100.0

APPENDIX F-6

TOTAL BERKELEY SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON USF CAMPUS

	WITH HOLDINGS DATA				WITHOUT HOLDINGS DATA			
	EXACT MATCH		NEAR MATCH		EXACT MATCH		NEAR MATCH	
Publication	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Pre-1956 (Mansell)	243	12.15	8	0.40	171	8.55	6	0.30
LC Basic (to 1942)	0	0	0	0	11	0.55	4	0.20
1942-1962	3	0.15	0	0	76	3.80	4	0.20
1952-1955	9	0.45	0	0	9	0.45	0	0
1953-1957	0	0	0	0	6	0.30	0	0
1956-1967	154	7.70	13	0.65	180	9.00	12	0.60
1958-1962	1	0.05	0	0	1	0.05	0	0
1963-1967	1	0.05	0	0	8	0.40	0	0
1963-1967 Register of Add'l Locations	10	0.50	0	0	4	0.20	0	0
1968-1972	24	1.20	3	0.15	151	7.55	3	0.15
1968	2	0.10	0	0	12	0.60	0	0
1968 Register Add'l Locations	2	0.10	0	0	1	0.05	0	0
1969	3	0.15	0	0	24	1.20	0	0
1969 Register Add'l Locations	5	0.25	0	0	0	0	0	0
1970	3	0.15	0	0	13	0.65	2	0.10
1970 Register Add'l Locations	7	0.35	0	0	0	0	0	0
1971	3	0.15	0	0	17	0.85	0	0
1971 Register Add'l Locations	5	0.25	0	0	0	0	0	0
Jan.-Mar. 1972	0	0	0	0	2	0.10	0	0
Apr.-June 1972	0	0	0	0	4	0.20	0	0
July-Sept. 1972	0	0	0	0	5	0.25	0	0
Oct. 1972	0	0	0	0	1	0.05	0	0
Nov. 1972	0	0	0	0	3	0.15	0	0
Jan.-Mar. 1973	0	0	0	0	10	0.50	0	0
Apr.-June 1973	0	0	0	0	10	0.50	1	0.05
July-Sept. 1973	0	0	0	0	10	0.50	0	0
Oct. 1973	0	0	0	0	1	0.05	0	0
Nov. 1973	0	0	0	0	5	0.25	0	0
Jan.-Mar. 1974	0	0	0	0	2	0.10	0	0
1970-1972 Manuscript Collections	2	0.10	0	0	0	0	0	0
TOTAL	477	23.35	24	1.20	737	36.85	32	1.60

APPENDIX G-1

ACCESS TO THE BERKELEY LIBRARY HOLDINGS THROUGH NUC PUBLICATIONS--
COMBINED GENERAL AND UNAFFILIATED LIBRARIES

	WITH HOLDINGS DATA				WITHOUT HOLDINGS DATA			
	EXACT MATCH		NEAR MATCH		EXACT MATCH		NEAR MATCH	
Publication	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Pre-1956 (Mansell)	235	13.3	8	0.4	156	8.9	6	0.3
LC Basic (to 1942)	0	0	0	0	11	0.6	4	0.2
1942-1962	3	0.2	0	0	61	3.5	3	0.2
1952-1955	9	0.5	0	0	8	0.4	0	0
1953-1957	0	0	0	0	6	0.3	0	0
1956-1967	139	7.9	12	0.7	148	8.4	10	0.6
1958-1962	1	0.1	0	0	1	0.1	0	0
1963-1967	1	0.1	0	0	8	0.4	0	0
1963-1967 Register of Add'l Locations	9	0.5	0	0	4	0.2	0	0
1968-1972	23	1.3	3	0.2	125	7.1	3	0.2
1968	2	0.1	0	0	10	0.6	0	0
1968 Register Add'l Locations	2	0.1	0	0	1	0.1	0	0
1969	3	0.2	0	0	21	1.2	0	0
1969 Register Add'l Locations	3	0.2	0	0	0	0	0	0
1970	3	0.2	0	0	10	0.6	2	0.1
1970 Register Add'l Locations	6	0.3	0	0	0	0	0	0
1971	3	0.2	0	0	15	0.8	0	0
1971 Register Add'l Locations	4	0.2	0	0	0	0	0	0
Jan.-Mar. 1972	0	0	0	0	1	0.1	0	0
Apr.-June 1972	0	0	0	0	3	0.2	0	0
July-Sept. 1972	0	0	0	0	4	0.2	0	0
Oct. 1972	0	0	0	0	0	0	0	0
Nov. 1972	0	0	0	0	2	0.1	0	0
Jan.-Mar. 1973	0	0	0	0	6	0.3	0	0
Apr.-June 1973	0	0	0	0	10	0.6	1	0.1
July-Sept. 1973	0	0	0	0	9	0.5	0	0
Oct. 1973	0	0	0	0	1	0.1	0	0
Nov. 1973	0	0	0	0	2	0.1	0	0
Jan.-Mar. 1974	0	0	0	0	1	0.1	0	0
1970-1972 Manuscript Collections	2	0.1	0	0	0	0	0	0
TOTAL	448	25.5	23	1.3	624	35.5	29	1.7

APPENDIX G-2

ACCESS TO THE BERKELEY LIBRARY HOLDINGS
THROUGH NUC PUBLICATIONS--GENERAL LIBRARY

	WITH HOLDINGS DATA				WITHOUT HOLDINGS DATA			
	EXACT MATCH		NEAR MATCH		EXACT MATCH		NEAR MATCH	
Publication	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Pre-1956 (Mansell)	8	3.3	0	0	15	6.3	0	0
LC Basic (to 1942)	0	0	0	0	0	0	0	0
1942-1962	0	0	0	0	15	6.3	1	0.4
1952-1955	0	0	0	0	1	0.4	0	0
1953-1957	0	0	0	0	0	0	0	0
1956-1967	15	6.3	1	0.4	32	13.3	2	0.8
1958-1962	0	0	0	0	0	0	0	0
1963-1967	0	0	0	0	0	0	0	0
1963-1967 Register of Add'l Locations	1	0.4	0	0	0	0	0	0
1968-1972	1	0.4	0	0	26	10.8	0	0
1968	0	0	0	0	2	0.8	0	0
1969	0	0	0	0	3	1.2	0	0
1969 Register Add'l Locations	2	0.8	0	0	0	0	0	0
1970	0	0	0	0	3	1.2	0	0
1970 Register Add'l Locations	1	0.4	0	0	0	0	0	0
1971	0	0	0	0	2	0.8	0	0
1971 Register Add'l Locations	1	0.4	0	0	0	0	0	0
Jan.-Mar. 1972	0	0	0	0	1	0.4	0	0
Apr.-June 1972	0	0	0	0	1	0.4	0	0
July-Sept. 1972	0	0	0	0	1	0.4	0	0
Oct. 1972	0	0	0	0	1	0.4	0	0
Nov. 1972	0	0	0	0	1	0.4	0	0
Jan.-Mar. 1973	0	0	0	0	4	1.7	0	0
Apr.-June 1973	0	0	0	0	0	0	0	0
July-Sept. 1973	0	0	0	0	1	0.4	0	0
Oct. 1973	0	0	0	0	0	0	0	0
Nov. 1973	0	0	0	0	3	1.2	0	0
Jan.-Mar. 1974	0	0	0	0	1	0.4	0	0
1970-1972 Manuscript Collections	0	0	0	0	0	0	0	0
TOTAL	29	12.0	1	0.40	113	46.8	3	1.2

APPENDIX G-3

ACCESS TO THE BERKELEY HOLDINGS THROUGH NUC PUBLICATIONS--UNAFFILIATED LIBRARIES

	EXACT MATCHES		NEAR MATCHES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Berkeley Author-Title Catalog, 1963	561	28.05	12	0.60	573	28.65
Last Asiatic Library Catalog	59	2.95	2	0.10	61	3.05
UCUCS	43	2.15	2	0.10	45	2.25
ERIC	32	1.60	0	0	32	1.60
Berkeley Serials Keyword Index	27	1.35	0	0	27	1.35
Institute of Governmental Studies Catalog	22	1.10	0	0	22	1.10
East Asiatic Library Catalog Supplement	18	0.90	1	0.05	19	0.95
Giannini Foundation Catalog	14	0.70	0	0	14	0.70
Water Resources Center Catalog	15	0.75	0	0	15	0.75
Bancroft Catalog Supplement	7	0.35	0	0	7	0.35
LC Opera Libretti Catalog	7	0.35	0	0	7	0.35
Bancroft Catalog	5	0.25	1	0.05	6	0.30
Latin American Acquisitions	4	0.20	0	0	4	0.20
Water Resources Catalog 2nd Supplement	4	0.20	0	0	4	0.20

APPENDIX H-1

ACCESS TO THE BERKELEY LIBRARY HOLDINGS THROUGH NON-NUC PUBLICATIONS--
COMBINED GENERAL AND UNAFFILIATED LIBRARIES

	EXACT MATCHES		NEAR MATCHES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Water Resources Catalog 3rd Supplement	4	0.20	0	0	4	0.20
New Serial Titles, 1950-1970	2	0.10	0	0	2	0.10
American Newspapers, 1821-1936	2	0.10	0	0	2	0.10
UC Union List of Serials	2	0.10	0	0	2	0.10
Collection of Italian Libretti	2	0.10	0	0	2	0.10
Cuban History and Politics	1	0.05	0	0	1	0.05
American Doctoral Dissertations	1	0.05	0	0	1	0.05
Bancroft Manuscript Collections	1	0.05	0	0	1	0.05
American Fiction, 1876-1900	1	0.05	0	0	1	0.05
Thematic Catalog of 18th Century Italian Music	1	0.05	0	0	1	0.05
Index of Bancroft Maps	1	0.05	0	0	1	0.05
Water Resources Catalog 1st Supplement	1	0.05	0	0	1	0.05
SLA Union List of Periodicals	1	0.05	0	0	1	0.05
Berkeley-Davis Law Catalog	1	0.05	0	0	1	0.05
TOTAL	839	41.95	18	0.90	857	42.85

APPENDIX H-1 (cont'd)

ACCESS TO THE BERKELEY LIBRARY HOLDINGS THROUGH NON-NUC PUBLICATIONS--
COMBINED GENERAL AND UNAFFILIATED LIBRARIES

	EXACT MATCHES		NEAR MATCHES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Berkeley Author-Title Catalog, 1963	512	29.1	12	0.6	524	29.8
East Asiatic Library Catalog	59	3.3	0	0	59	3.3
UCUCS	35	2.0	2	0.1	37	2.1
ERIC	32	1.8	0	0	32	1.8
Berkeley Serials Keyword Index	26	1.4	0	0	26	1.4
East Asiatic Library Catalog Supplement	16	0.9	1	0.1	17	0.9
Bancroft Catalog Supplement	7	0.4	0	0	7	0.4
LC Opera Libretti Catalog	7	0.4	0	0	7	0.4
Bancroft Catalog	5	0.3	1	0.1	6	0.4
Latin American Acquisitions	4	0.2	0	0	4	0.2
Water Resources Catalog	3	0.1	0	0	3	0.1
New Serial Titles, 1950-1970	2	0.1	0	0	2	0.1
American Newspapers, 1321-1936	2	0.1	0	0	2	0.1
UC Union List of Serials	2	0.1	0	0	2	0.1
Collection of Italian Libretti	2	0.1	0	0	2	0.1
Cuban History and Politics	1	0.1	0	0	1	0.1
American Doctoral Dissertations	1	0.1	0	0	1	0.1
Bancroft Manuscript Collections	1	0.1	0	0	1	0.1
American Fiction, 1876-1900	1	0.1	0	0	1	0.1
Thematic Catalog of 18th Centery Italian Music	1	0.1	0	0	1	0.1
Index of Bancroft Maps	1	0.1	0	0	1	0.1
TOTAL	720	40.9	16	0.9	736	41.8

APPENDIX H-2

ACCESS TO THE BERKELEY LIBRARY HOLDINGS THROUGH NON-NUC PUBLICATIONS-GENERAL LIBRARY

	EXACT MATCHES		NEAR MATCHES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Berkeley Author-Title Catalog, 1963	49	20.4	0	0	49	20.4
Institute of Governmental Studies Catalog	22	9.1	0	0	22	9.1
Giannini Foundation Catalog	14	5.8	0	0	14	5.8
Water Resources Catalog	12	5.0	0	0	12	5.0
UCUCS	8	3.3	0	0	8	3.3
Water Resources Catalog 2nd Supplement	4	1.7	0	0	4	1.7
Water Resources Catalog 3rd Supplement	4	1.7	0	0	4	1.7
East Asiatic Library Catalog	0	0	2	0.8	2	0.8
East Asiatic Library Catalog Supplement	2	0.8	0	0	2	0.8
Berkeley Serials Keyword Index	1	0.4	0	0	1	0.4
Water Resources Catalog 1st Supplement	1	0.4	0	0	1	0.4
SLA Union List of Periodicals	1	0.4	0	0	1	0.4
Berkeley-Davis Law Catalog	1	0.4	0	0	1	0.4
TOTAL	119	49.4	2	0.8	121	50.2

APPENDIX H-3

ACCESS TO THE BERKELEY LIBRARY HOLDINGS THROUGH NON-NUC PUBLICATIONS--
UNAFFILIATED LIBRARIES

	GENERAL LIBRARY			UNAFFILIATED LIBRARIES			TOTAL		
	Number	%	Cum. %	Number	%	Cum. %	Number	%	Cum. %
1974	0	0	0	0	0	0	0	0	0
1973	20	1.3	1.3	9	4.1	4.1	29	1.6	1.6
1972	37	2.3	3.6	14	6.5	10.6	51	2.8	4.4
1971	49	3.1	6.7	15	6.9	17.5	64	3.6	8.0
1970	48	3.0	9.7	11	5.1	22.6	59	3.3	11.3
1969	57	3.6	13.3	8	3.7	26.3	65	3.6	14.9
1968	71	4.5	17.8	6	2.8	29.1	77	4.3	19.2
1967	65	4.1	21.9	10	4.6	33.7	75	4.2	23.4
1966	38	2.4	24.3	8	3.7	37.4	46	2.6	26.0
1965	47	3.0	27.3	7	3.2	40.6	54	3.0	29.0
1960-64	183	11.6	38.9	38	17.5	58.1	221	12.3	41.3
1950-59	196	12.4	51.3	37	17.1	75.2	233	12.9	54.2
1940-49	104	6.6	57.9	20	9.2	84.4	124	6.9	61.1
1930-39	127	8.0	65.9	12	5.5	89.9	139	7.7	68.8
1920-29	97	6.1	72.0	5	2.3	92.2	102	5.7	74.5
1910-19	93	5.9	77.9	4	1.8	94.0	97	5.4	79.9
1900-09	63	4.0	81.9	1	0.5	94.5	64	3.6	83.5
1800-99	202	12.8	94.7	5	2.3	96.8	207	11.5	95.0
1700-99	34	2.1	96.8	0	0	96.8	34	1.9	96.9
1600-99	17	1.1	97.9	3	1.4	98.2	20	1.1	98.0
1500-99	7	0.4	98.3	1	0.5	98.7	8	0.4	98.4
No date	29	1.7	100.0	3	1.3	100.0	32	1.6	100.0
TOTAL	1,584	100.0		217	100.0		1,801	100.0	

NOTE: Sample records the age of which could be expressed with a single date, i.e., most monographs, and serials with Berkeley library holdings for a single year only.

APPENDIX I-1

TOTAL BERKELEY SAMPLE AGE DISTRIBUTION--SINGLE IMPRINT DATES

	GENERAL LIBRARY			UNAFFILIATED LIBRARIES			TOTAL		
	Number	%	Cum. %	Number	%	Cum. %	Number	%	Cum. %
1974	1	0.1	0.1	0	0	0	1	0.1	0.1
1973	20	1.1	1.2	11	4.6	4.6	31	1.5	1.6
1972	38	2.2	3.4	16	6.6	11.2	54	2.7	4.3
1971	49	2.8	6.2	15	6.2	17.4	64	3.2	7.5
1970	49	2.8	9.0	13	5.4	22.8	62	3.1	10.6
1969	62	3.5	12.5	8	3.3	26.1	70	3.5	14.1
1968	78	4.4	16.9	6	2.5	28.6	84	4.2	18.3
1967	71	4.0	20.9	10	4.1	32.7	81	4.0	22.3
1966	48	2.7	23.6	10	4.2	36.9	58	2.9	25.2
1965	52	3.0	26.6	10	4.2	41.1	62	3.1	28.3
1960-64	204	11.6	38.2	39	16.2	57.3	243	12.2	40.5
1950-59	222	12.6	50.8	40	16.6	73.9	262	13.1	53.6
1940-49	123	7.0	57.8	22	9.1	83.0	145	7.2	60.8
1930-39	144	8.2	66.0	16	6.6	89.6	160	8.0	68.8
1920-29	110	6.3	72.3	7	2.9	92.5	117	5.9	74.7
1910-19	102	5.8	78.1	4	1.7	94.2	106	5.3	80.0
1900-09	68	3.9	82.0	2	0.8	95.0	70	3.5	83.5
1800-99	227	12.9	94.9	5	2.1	97.1	232	11.6	95.1
1700-99	37	2.1	97.0	0	0	97.1	37	1.8	96.9
1600-99	17	1.0	98.0	3	1.2	98.3	20	1.0	97.9
1500-99	7	0.4	98.4	1	0.4	98.7	8	0.4	98.3
No date	30	1.6	100.0	3	1.3	100.0	33	1.7	100.0
TOTAL	1,759	100.0		241	100.0		2,000	100.0	

NOTE: Includes (1) sample records the age of which could be expressed with a single date, and (2) the first date of sample records the age of which was expressed with two dates. The second category includes (a) the original imprint dates of monographic sample records that were reprints of earlier editions, and (b) the beginning holding dates of serials with Berkeley library holdings for more than one year.

APPENDIX I-2

TOTAL BERKELEY SAMPLE AGE DISTRIBUTION--SINGLE IMPRINT DATES PLUS FIRST OF TWO DATES

	GENERAL LIBRARY			UNAFFILIATED LIBRARIES			TOTAL		
	Number	%	Cum. %	Number	%	Cum. %	Number	%	Cum. %
1974/current	39	2.2	2.2	17	7.1	7.1	56	2.8	2.8
1973	20	1.1	3.3	9	3.7	10.8	29	1.4	4.2
1972	42	2.4	5.7	14	5.8	16.6	56	2.8	7.0
1971	58	3.3	9.0	15	6.2	22.8	73	3.7	10.7
1970	58	3.3	12.3	11	4.6	27.4	69	3.4	14.1
1969	69	4.0	16.3	10	4.1	31.5	79	4.0	18.1
1968	78	4.4	20.7	6	2.5	34.0	84	4.2	22.3
1967	70	4.0	24.7	10	4.1	38.1	80	4.0	26.3
1966	39	2.2	26.9	8	3.3	41.4	47	2.3	28.6
1965	48	2.7	29.6	7	2.9	44.3	55	2.8	31.4
1960-64	200	11.4	41.0	40	16.6	60.9	240	12.0	43.4
1950-59	208	11.8	52.8	39	16.2	77.1	247	12.3	55.7
1940-49	123	7.0	59.8	21	8.7	85.8	144	7.2	62.9
1930-39	138	7.9	67.7	12	5.0	90.8	150	7.5	70.4
1920-29	101	5.7	73.4	5	2.1	92.9	106	5.3	75.7
1910-19	96	5.5	78.9	4	1.7	94.6	100	5.0	80.7
1900-09	66	3.8	82.7	1	0.4	95.0	67	3.4	84.1
1800-99	217	12.3	95.0	5	2.1	97.1	222	11.1	95.2
1700-99	36	2.0	97.0	0	0	97.1	36	1.8	97.0
1600-99	17	1.0	98.0	3	1.2	98.3	20	1.0	98.0
1500-99	7	0.4	98.4	1	0.4	98.7	8	0.4	98.4
No date	29	1.6	100.0	3	1.3	100.0	32	1.6	100.0
TOTAL	1,759	100.0		241	100.0		2,000	100.0	

NOTE: Includes (1) sample records the age of which could be expressed with a single date, and (2) the second date of sample records the age of which was expressed with two dates. The second category includes (a) the reprint dates of monographic sample records that were reprints of earlier editions, and (b) the closing holding dates of serials with Berkeley library holdings for more than one year. Current serials are included in 1974/current.

APPENDIX I-3

TOTAL BERKELEY SAMPLE AGE DISTRIBUTION--SINGLE IMPRINT DATES PLUS SECOND OF TWO DATES

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
LANGUAGE	Number	%	Number	%	Number	%
Total English	1,026	58.3	199	82.6	1,225	61.3
English	993	56.5	193	80.1	1,186	59.3
Multilingual, incl. English	33	1.9	6	2.5	39	2.0
Total non-English	733	41.7	42	17.4	775	38.8
German	167	9.5	15	6.2	182	9.1
Spanish	127	7.2	3	1.2	130	6.5
French	92	5.2	5	2.1	97	4.9
Italian	64	3.6	2	0.8	66	3.3
Japanese	60	3.4	0	0	60	3.0
Chinese	34	1.9	11	4.6	45	2.3
Russian	44	2.5	0	0	44	2.2
Dutch	16	0.9	0	0	16	0.8
Latin	11	0.6	5	2.1	16	0.8
Portuguese	16	0.9	0	0	16	0.8
Serbo-Croatian	10	0.6	0	0	10	0.5
Swedish	8	0.5	0	0	8	0.4
Arabic	7	0.4	0	0	7	0.4
Hebrew	6	0.3	0	0	6	0.3
Polish	6	0.3	0	0	6	0.3
Czech	5	0.3	0	0	5	0.3
Danish	5	0.3	0	0	5	0.3
Hungarian	5	0.3	0	0	5	0.3
Hindi	4	0.2	0	0	4	0.2
Korean	4	0.2	0	0	4	0.2
Norwegian	4	0.2	0	0	4	0.2
Rumanian	3	0.2	0	0	3	0.2
Turkish	3	0.2	0	0	3	0.2
Gujarati	2	0.1	0	0	2	0.1
Indonesian	2	0.1	0	0	2	0.1
Malayan	2	0.1	0	0	2	0.1
Sinhalese	2	0.1	0	0	2	0.1
Bengali	1	0.1	0	0	1	0.1
Catalan	1	0.1	0	0	1	0.1
Estonian	1	0.1	0	0	1	0.1
Finnish	1	0.1	0	0	1	0.1
Icelandic	1	0.1	0	0	1	0.1
Nepali	1	0.1	0	0	1	0.1
Oriya	1	0.1	0	0	1	0.1
Persian	1	0.1	0	0	1	0.1
Rajasthani	1	0.1	0	0	1	0.1
Sanskrit	1	0.1	0	0	1	0.1
Slovenian	1	0.1	0	0	1	0.1
Urdu	1	0.1	0	0	1	0.1
Welsh	1	0.1	0	0	1	0.1
Multilingual, excl. English	11	0.6	1	0.4	12	0.6
TOTAL	1,759	100.0	241	100.0	2,000	100.0
Total non-Roman alphabet	188	10.7	11	4.6	199	10.0

APPENDIX J

TOTAL BERKELEY SAMPLE LANGUAGE DISTRIBUTION

	GENERAL LIBRARY			UNAFFILIATED LIBRARIES			TOTAL		
	Number	%	Cum. %	Number	%	Cum. %	Number	%	Cum. %
1974	0	0	0	0	0	0	0	0	0
1973	18	3.5	3.5	7	8.1	8.1	25	4.2	4.2
1972	33	6.4	9.9	13	15.1	23.2	46	7.7	11.9
1971	35	6.8	16.7	13	15.1	38.3	48	8.0	19.9
1970	25	4.9	21.6	9	10.5	48.8	34	5.7	25.6
1969	46	8.9	30.5	5	5.8	54.6	51	8.5	34.1
1968	49	9.5	40.0	2	2.3	56.9	51	8.5	42.6
1967	43	8.3	48.3	5	5.8	62.7	48	8.0	50.6
1966	18	3.5	51.8	3	3.5	66.2	21	3.5	54.1
1965	21	4.1	55.9	1	1.2	67.4	22	3.7	57.8
1960-64	65	12.6	68.5	10	11.6	79.0	75	12.5	70.3
1950-59	32	6.2	74.7	9	10.5	89.5	41	6.8	77.1
1940-49	16	3.1	77.8	2	2.3	91.8	18	3.0	80.1
1930-39	15	2.9	80.7	0	0	91.8	15	2.5	82.6
1920-29	9	1.8	82.5	1	1.2	93.0	10	1.7	84.3
1910-19	10	1.9	84.4	1	1.2	94.2	11	1.8	86.1
1900-09	6	1.2	85.6	0	0	94.2	6	1.0	87.1
1800-99	21	4.1	89.7	0	0	94.2	21	3.5	90.5
1700-99	6	1.2	90.9	0	0	94.2	6	1.0	91.5
1600-99	9	1.8	92.7	2	2.3	96.5	11	1.8	93.3
1500-99	5	1.0	93.7	1	1.2	97.7	6	1.0	94.3
No date	32	6.3	100.0	2	2.3	100.0	34	5.7	100.0
TOTAL	514	100.0		86	100.0		600	100.0	

APPENDIX K-1

BERKELEY SAMPLE--RECORDS INACCESSIBLE THROUGH PRINTED CATALOGS - AGE DISTRIBUTION - SINGLE IMPRINT DATES

	GENERAL LIBRARY			UNAFFILIATED LIBRARIES			TOTAL		
	Number	%	Cum. %	Number	%	Cum. %	Number	%	Cum. %
1974	0	0	0	0	0	0	0	0	0
1973	19	3.4	3.4	8	8.9	8.9	27	4.1	4.1
1972	34	6.0	9.4	14	15.6	24.5	48	7.3	11.4
1971	35	6.2	15.6	13	14.4	38.9	48	7.3	18.7
1970	25	4.4	20.0	9	10.0	48.9	34	5.2	23.9
1969	48	8.5	28.5	5	5.6	54.5	53	8.1	32.0
1968	52	9.2	37.7	2	2.2	56.7	54	8.2	40.2
1967	45	8.0	45.7	5	5.6	62.3	50	7.6	47.8
1966	26	4.6	50.3	4	4.4	66.7	30	4.6	52.4
1965	24	4.2	54.5	2	2.2	68.9	26	4.0	56.4
1960-64	74	13.1	67.6	10	11.1	80.0	84	12.8	69.2
1950-59	40	7.1	74.7	9	10.0	90.0	49	7.5	76.7
1940-49	20	3.5	78.2	2	2.2	92.2	22	3.4	80.1
1930-39	19	3.4	81.6	0	0	92.2	19	2.9	83.0
1920-29	10	1.8	83.4	1	1.1	93.3	11	1.7	84.7
1910-19	10	1.8	85.2	1	1.1	94.4	11	1.7	86.4
1900-09	8	1.4	86.6	0	0	94.4	8	1.2	87.6
1800-99	24	4.2	90.8	0	0	94.4	24	3.7	91.3
1700-99	7	1.2	92.0	0	0	94.4	7	1.1	92.4
1600-99	9	1.6	93.6	2	2.2	96.6	11	1.7	94.1
1500-99	5	0.9	94.5	1	1.1	97.7	6	0.9	95.0
No date	32	5.5	100.0	2	2.3	100.0	34	5.0	100.0
TOTAL	566	100.0		90	100.0		656	100.0	

APPENDIX K-2

BERKELEY SAMPLE--RECORDS INACCESSIBLE THROUGH PRINTED CATALOGS - AGE DISTRIBUTION - SINGLE IMPRINT DATES PLUS FIRST OF TWO DATES

	GENERAL LIBRARY			UNAFFILIATED LIBRARIES			TOTAL		
	Number	%	Cum. %	Number	%	Cum. %	Number	%	Cum. %
1974/current	6	1.1	1.1	4	4.4	4.4	10	1.5	1.5
1973	18	3.2	4.3	7	7.8	12.2	25	3.8	5.3
1972	37	6.5	10.8	13	14.4	26.6	50	7.6	12.9
1971	42	7.4	18.2	13	14.4	41.0	55	8.4	21.3
1970	30	5.3	23.5	9	10.0	51.0	39	5.9	27.2
1969	52	9.2	32.7	5	5.6	56.6	57	8.7	35.9
1968	51	9.0	41.7	2	2.2	58.8	53	8.1	44.0
1967	45	8.0	49.7	5	5.6	64.4	50	7.6	51.6
1966	18	3.2	52.9	3	3.3	67.7	21	4.2	54.8
1965	22	3.9	56.8	1	1.1	68.8	23	3.5	58.3
1960-64	69	12.2	69.0	10	11.1	79.9	79	12.0	70.3
1950-59	33	5.8	74.8	9	10.0	89.9	42	6.4	76.7
1940-49	20	3.5	78.3	2	2.2	92.1	22	3.4	80.1
1930-39	17	3.0	81.3	0	0	92.1	17	2.6	82.7
1920-29	9	1.6	82.9	1	1.1	93.2	10	1.5	84.2
1910-19	11	1.9	84.8	1	1.1	94.3	12	1.8	86.0
1900-09	7	1.2	86.0	0	0	94.3	7	1.1	87.1
1800-99	23	4.1	90.1	0	0	94.3	23	3.5	90.6
1700-99	7	1.2	91.3	0	0	94.3	7	1.1	91.7
1600-99	9	1.6	92.9	2	2.2	96.5	11	1.7	93.4
1500-99	5	0.8	93.7	1	1.1	97.6	6	0.9	94.3
No date	35	6.3	100.0	2	2.4	100.0	37	5.7	100.0
TOTAL	566	100.0		90	100.0		656	100.0	

APPENDIX K-3

BERKELEY SAMPLE--RECORDS INACCESSIBLE THROUGH PRINTED CATALOGS - AGE DISTRIBUTION - SINGLE IMPRINT DATES PLUS SECOND OF TWO DATES

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	%	Number	%	Number	%
Total English	376	66.4	65	72.2	441	67.2
English	367	64.8	61	67.8	428	65.2
Multilingual, incl. English	9	1.6	4	4.4	13	2.0
Total non-English	190	33.6	25	27.8	215	32.8
German	37	6.5	8	8.9	45	6.9
French	19	3.4	5	5.6	24	3.7
Spanish	24	4.2	0	0	24	3.7
Japanese	20	3.5	0	0	20	3.1
Russian	17	3.0	0	0	17	2.6
Italian	15	2.7	1	1.1	16	2.4
Chinese	3	0.5	7	7.8	10	1.5
Serbo-Croatian	8	1.4	0	0	8	1.2
Portuguese	7	1.2	0	0	7	1.1
Latin	3	0.5	3	3.3	6	0.9
Dutch	5	0.9	0	0	5	0.8
Hebrew	4	0.7	0	0	4	0.6
Arabic	3	0.5	0	0	3	0.5
Turkish	3	0.5	0	0	3	0.5
Czech	2	0.4	0	0	2	0.3
Hindi	2	0.4	0	0	2	0.3
Hungarian	2	0.4	0	0	2	0.3
Polish	2	0.4	0	0	2	0.3
Sinhalese	2	0.4	0	0	2	0.3
Bengali	1	0.2	0	0	1	0.2
Danish	1	0.2	0	0	1	0.2
Malayan	1	0.2	0	0	1	0.2
Nepali	1	0.2	0	0	1	0.2
Norwegian	1	0.2	0	0	1	0.2
Persian	1	0.2	0	0	1	0.2
Rajasthani	1	0.2	0	0	1	0.2
Rumanian	1	0.2	0	0	1	0.2
Slovenian	1	0.2	0	0	1	0.2
Swedish	1	0.2	0	0	1	0.2
Multilingual, excl. English	2	0.4	1	1.1	3	0.5
TOTAL	566	100.0	90	100.0	656	100.0
Total non-Roman alphabet	68	12.0	7	7.8	75	11.4

APPENDIX L

BERKELEY SAMPLE--RECORDS INACCESSIBLE THROUGH PRINTED CATALOGS--
LANGUAGE DISTRIBUTION

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	%	Number	%	Number	%
Total Match	1,384	70.6	4	10.2	1,388	69.4
Exact Match	1,350	68.9	2	5.1	1,352	67.6
Near Match	34	1.7	2	5.1	36	1.8
Non Match	577	29.4	35	89.8	612	30.6
TOTAL	1,961	100.0	39	100.0	2,000	100.0

APPENDIX M-1

TOTAL LOS ANGELES SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON UC SAN DIEGO CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	%	Number	%	Number	%
Total Match	1,360	69.3	4	10.2	1,364	68.2
Exact Match	1,326	67.6	2	5.1	1,328	66.4
Near Match	34	1.7	2	5.1	36	1.8
Non Match	601	30.7	35	89.8	636	31.8
TOTAL	1,961	100.0	39	100.0	2,000	100.0

APPENDIX M-2

TOTAL LOS ANGELES SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON UC SANTA BARBARA CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	%	Number	%	Number	%
Total Match	1,342	68.4	4	10.2	1,346	67.3
Exact Match	1,309	66.7	2	5.1	1,311	65.5
Near Match	33	1.7	2	5.1	35	1.8
Non Match	619	31.6	35	89.8	654	32.7
TOTAL	1,961	100.0	39	100.0	2,000	100.0

APPENDIX M-3

TOTAL LOS ANGELES SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON UC IRVINE CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	%	Number	%	Number	%
Total Match	1,329	67.8	4	10.2	1,333	66.6
Exact Match	1,295	66.1	2	5.1	1,297	64.8
Near Match	34	1.7	2	5.1	36	1.8
Non Match	632	32.2	35	89.8	667	33.4
TOTAL	1,961	100.0	39	100.0	2,000	100.0

APPENDIX M-4

TOTAL LOS ANGELES SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON UC BERKELEY CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	%	Number	%	Number	%
Total Match	1,326	67.6	4	10.2	1,330	66.5
Exact Match	1,292	65.9	2	5.1	1,294	64.7
Near Match	34	1.7	2	5.1	36	1.8
Non Match	635	32.4	35	89.8	670	33.5
TOTAL	1,961	100.0	39	100.0	2,000	100.0

APPENDIX M-5

TOTAL LOS ANGELES SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON UC RIVERSIDE CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	%	Number	%	Number	%
Total Match	1,326	67.6	4	10.2	1,330	66.5
Exact Match	1,292	65.9	2	5.1	1,294	64.7
Near Match	34	1.7	2	5.1	36	1.8
Non Match	635	32.4	35	89.8	670	33.5
TOTAL	1,961	100.0	39	100.0	2,000	100.0

APPENDIX M-6

TOTAL LOS ANGELES SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON UC SANTA CRUZ CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	%	Number	%	Number	%
Total Match	1,318	67.2	4	10.2	1,322	66.1
Exact Match	1,284	65.5	2	5.1	1,286	64.3
Near Match	34	1.7	2	5.1	36	1.8
Non Match	643	32.8	35	89.8	678	33.9
TOTAL	1,961	100.0	39	100.0	2,000	100.0

APPENDIX M-7

TOTAL LOS ANGELES SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON UC SAN FRANCISCO CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	%	Number	%	Number	%
Total Match	1,299	66.2	4	10.2	1,303	65.2
Exact Match	1,266	64.5	2	5.1	1,268	63.4
Near Match	33	1.7	2	5.1	35	1.8
Non Match	662	33.8	35	89.8	697	34.8
TOTAL	1,961	100.0	39	100.0	2,000	100.0

APPENDIX M-8

TOTAL LOS ANGELES SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON UC DAVIS CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	%	Number	%	Number	%
Total Match	1,374	70.1	4	10.2	1,378	68.9
Exact Match	1,340	68.4	2	5.1	1,342	67.1
Near Match	34	1.7	2	5.1	36	1.8
Non Match	587	29.9	35	89.8	622	31.1
TOTAL	1,961	100.0	39	100.0	2,000	100.0

APPENDIX N-1

TOTAL LOS ANGELES SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON CSUC - LOS ANGELES CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	%	Number	%	Number	%
Total Match	1,374	70.1	4	10.2	1,378	68.9
Exact Match	1,340	68.4	2	5.1	1,342	67.1
Near Match	34	1.7	2	5.1	36	1.8
Non Match	587	29.9	35	89.8	622	31.1
TOTAL	1,961	100.0	39	100.0	2,000	100.0

APPENDIX N-2

TOTAL LOS ANGELES SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON CSUC - FULLERTON CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	%	Number	%	Number	%
Total Match	1,349	68.8	4	10.2	1,353	67.7
Exact Match	1,315	67.1	2	5.1	1,317	65.9
Near Match	34	1.7	2	5.1	36	1.8
Non Match	612	31.2	35	89.8	647	32.3
TOTAL	1,961	100.0	39	100.0	2,000	100.0

APPENDIX N-3

TOTAL LOS ANGELES SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON CSUC - NORTHRIDGE CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	%	Number	%	Number	%
Total Match	1,323	67.5	4	10.2	1,327	66.4
Exact Match	1,289	65.8	2	5.1	1,291	64.6
Near Match	34	1.7	2	5.1	36	1.8
Non Match	638	32.5	35	89.8	673	33.6
TOTAL	1,961	100.0	39	100.0	2,000	100.0

APPENDIX N-4

TOTAL LOS ANGELES SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON CSUC - SACRAMENTO CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	%	Number	%	Number	%
Total Match	1,299	66.2	4	10.2	1,303	65.2
Exact Match	1,266	64.5	2	5.1	1,268	63.4
Near Match	33	1.7	2	5.1	35	1.8
Non Match	662	33.8	35	89.8	697	34.8
TOTAL	1,961	100.0	39	100.0	2,000	100.0

APPENDIX N-5

TOTAL LOS ANGELES SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON CSUC - SAN JOSE CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	%	Number	%	Number	%
Total Match	1,288	65.7	4	10.2	1,292	64.6
Exact Match	1,255	64.0	2	5.1	1,257	62.8
Near Match	33	1.7	2	5.1	35	1.8
Non Match	673	34.3	35	89.8	708	35.4
TOTAL	1,961	100.0	39	100.0	2,000	100.0

APPENDIX N-6

TOTAL LOS ANGELES SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON CSUC - LONG BEACH CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total Match	556	28.4	2	5.1	558	27.9
Exact Match	549	28.0	2	5.1	551	27.5
Near Match	7	0.4	0	0	7	0.4
Non Match	1,405	71.6	37	94.9	1,442	72.1
TOTAL	1,961	100.0	39	100.0	2,000	100.0

APPENDIX N-7

TOTAL LOS ANGELES SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON CSUC - STANISLAUS CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total Match	554	28.3	2	5.1	556	27.8
Exact Match	548	28.0	2	5.1	550	27.5
Near Match	6	0.3	0	0	6	0.3
Non Match	1,407	71.7	37	94.9	1,444	72.2
TOTAL	1,961	100.0	39	100.0	2,000	100.0

APPENDIX N-8

TOTAL LOS ANGELES SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON CSUC - FRESNO CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total Match	551	28.1	2	5.1	553	27.6
Exact Match	545	27.8	2	5.1	547	27.3
Near Match	6	0.3	0	0	6	0.3
Non Match	1,410	71.9	37	94.9	1,447	72.4
TOTAL	1,961	100.0	39	100.0	2,000	100.0

APPENDIX N-9

TOTAL LOS ANGELES SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON CSUC - SAN DIEGO CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total Match	550	28.0	2	5.1	552	27.6
Exact Match	544	27.7	2	5.1	546	27.3
Near Match	6	0.3	0	0	6	0.3
Non Match	1,411	72.0	37	94.9	1,448	72.4
TOTAL	1,961	100.0	39	100.0	2,000	100.0

APPENDIX N-10

TOTAL LOS ANGELES SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON CSUC - BAKERSFIELD CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total Match	550	28.0	2	5.1	552	27.6
Exact Match	543	27.7	2	5.1	545	27.2
Near Match	7	0.3	0	0	7	0.4
Non Match	1,411	72.0	37	94.9	1,448	72.4
TOTAL	1,961	100.0	39	100.0	2,000	100.0

APPENDIX N-11

TOTAL LOS ANGELES SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON CSUC - DOMINGUEZ HILLS CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total Match	549	28.0	2	5.1	551	27.5
Exact Match	545	27.8	2	5.1	547	27.3
Near Match	4	0.2	0	0	4	0.2
Non Match	1,412	72.0	37	94.9	1,449	72.5
TOTAL	1,961	100.0	39	100.0	2,000	100.0

APPENDIX N-12

TOTAL LOS ANGELES SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON CSUC - HUMBOLDT CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total Match	548	28.0	2	5.1	550	27.5
Exact Match	541	27.6	2	5.1	543	27.1
Near Match	7	0.4	0	0	7	0.4
Non Match	1,413	72.0	37	94.9	1,450	72.5
TOTAL	1,961	100.0	39	100.0	2,000	100.0

APPENDIX N-13

TOTAL LOS ANGELES SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON CSUC - POMONA CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total Match	547	27.9	2	5.1	549	27.5
Exact Match	541	27.6	2	5.1	543	27.2
Near Match	6	0.3	0	0	6	0.3
Non Match	1,414	72.1	37	94.9	1,451	72.5
TOTAL	1,961	100.0	39	100.0	2,000	100.0

APPENDIX N-14

TOTAL LOS ANGELES SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON CSUC - SAN LUIS OBISPO CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total Match	545	27.8	2	5.1	547	27.4
Exact Match	538	27.4	2	5.1	540	27.0
Near Match	7	0.4	0	0	7	0.4
Non Match	1,416	72.2	37	94.9	1,453	72.6
TOTAL	1,961	100.0	39	100.0	2,000	100.0

APPENDIX N-15

TOTAL LOS ANGELES SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON CSUC - CHICO CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total Match	539	27.5	2	5.1	541	27.1
Exact Match	532	27.1	2	5.1	534	26.7
Near Match	7	0.4	0	0	7	0.4
Non Match	1,422	72.5	37	94.9	1,459	72.9
TOTAL	1,961	100.0	39	100.0	2,000	100.0

APPENDIX N-16

TOTAL LOS ANGELES SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON CSUC - SAN BERNARDINO CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total Match	529	27.0	2	5.1	531	26.6
Exact Match	523	26.7	2	5.1	525	26.3
Near Match	6	0.3	0	0	6	0.3
Non Match	1,432	73.0	37	94.9	1,469	73.4
TOTAL	1,961	100.0	39	100.0	2,000	100.0

APPENDIX N-17

TOTAL LOS ANGELES SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON CSUC - HAYWARD CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total Match	525	26.8	2	5.1	527	26.4
Exact Match	519	26.5	2	5.1	521	26.1
Near Match	6	0.3	0	0	6	0.3
Non Match	1,436	73.2	37	94.9	1,473	73.6
TOTAL	1,961	100.0	39	100.0	2,000	100.0

APPENDIX N-18

TOTAL LOS ANGELES SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON CSUC - SAN FRANCISCO CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total Match	521	26.6	2	5.1	523	26.2
Exact Match	515	26.3	2	5.1	517	25.9
Near Match	6	0.3	0	0	6	0.3
Non Match	1,440	73.4	37	94.9	1,477	73.8
TOTAL	1,961	100.0	39	100.0	2,000	100.0

APPENDIX N-19

TOTAL LOS ANGELES SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON CSUC - SONOMA CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total Match	1,329	67.8	4	10.2	1,333	100.0
Exact Match	1,295	66.1	2	5.1	1,297	64.8
Near Match	34	1.7	2	5.1	36	1.8
Non Match	632	32.2	35	89.8	667	33.4
TOTAL	1,961	100.0	39	100.0	2,000	100.0

APPENDIX O

TOTAL LOS ANGELES SAMPLE--ACCESS THROUGH CATALOGS AT CALIFORNIA STATE LIBRARY

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total Match	1,385	70.6	4	10.2	1,389	69.5
Exact Match	1,351	68.9	2	5.1	1,353	67.7
Near Match	34	1.7	2	5.1	36	1.8
Non Match	576	29.4	35	89.8	611	30.5
TOTAL	1,961	100.0	39	100.0	2,000	100.0

APPENDIX P-1

TOTAL LOS ANGELES SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON USC CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total Match	576	29.4	2	5.1	578	28.9
Exact Match	569	29.0	2	5.1	571	28.5
Near Match	7	0.4	0	0.0	7	0.4
Non Match	1,385	70.6	37	94.9	1,422	71.1
TOTAL	1,961	100.0	39	100.0	2,000	100.0

APPENDIX P-2

TOTAL LOS ANGELES SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON STANFORD CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total Match	460	23.5	2	5.1	462	23.1
Exact Match	457	23.3	2	5.1	459	23.0
Near Match	3	0.2	0	0	3	0.1
Non Match	1,501	76.5	37	94.9	1,538	76.9
TOTAL	1,961	100.0	39	100.0	2,000	100.0

APPENDIX P-3

TOTAL LOS ANGELES SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON CALIFORNIA INSTITUTE OF TECHNOLOGY CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total Match	431	22.0	2	5.1	433	21.7
Exact Match	428	21.8	2	5.1	430	21.5
Near Match	3	0.2	0	0	3	0.2
Non Match	1,530	78.0	37	94.9	1,567	78.3
TOTAL	1,961	100.0	39	100.0	2,000	100.0

APPENDIX P-4

TOTAL LOS ANGELES SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON UNIVERSITY OF SAN FRANCISCO CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total Match	427	21.8	2	5.1	429	21.4
Exact Match	425	21.7	2	5.1	427	21.3
Near Match	2	0.1	0	0.0	2	0.1
Non Match	1,534	78.2	37	94.9	1,571	78.6
TOTAL	1,961	100.0	39	100.0	2,000	100.0

APPENDIX P-5

TOTAL LOS ANGELES SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON UNIVERSITY OF SANTA CLARA CAMPUS

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
Total Match	405	20.7	2	5.1	407	20.4
Exact Match	403	20.6	2	5.1	405	20.3
Near Match	2	0.1	0	0.0	2	0.1
Non Match	1,556	79.3	37	94.9	1,593	79.6
TOTAL	1,961	100.0	39	100.0	2,000	100.0

APPENDIX P-6

TOTAL LOS ANGELES SAMPLE--ACCESS THROUGH PRINTED CATALOGS ON UNIVERSITY OF THE PACIFIC CAMPUS

	WITH HOLDINGS DATA				WITHOUT HOLDINGS DATA			
	EXACT MATCH		NEAR MATCH		EXACT MATCH		NEAR MATCH	
Publication	Number	%	Number	%	Number	%	Number	%
Pre-1956 (Mansell)	46	2.30	1	.05	428	21.40	30	1.50
LC Basic (to 1942)	0	0.0	0	0.0	92	4.60	11	.55
1942-1962	12	.60	0	0.0	121	6.05	9	.45
1952-1955	0	0.0	0	0.0	1	.05	0	0.0
1953-1957	0	0.0	0	0.0	2	.10	0	0.0
1956-1967	151	7.55	2	.10	156	7.80	23	1.15
1958-1962	1	.05	0	0.0	2	.10	0	0.0
1963-1967	0	0.0	0	0.0	2	.10	1	.05
1963-1967 Register of Add'l Locations	34	1.70	1	.05	0	0.0	0	0.0
1968-1972	29	1.45	0	0.0	286	14.30	13	.65
1968-1972 Register of Add'l Locations	9	.45	0	0.0	0	0.0	0	0.0
1968	0	0.0	0	0.0	0	0.0	0	0.0
1968 Register of Add'l Locations	3	.15	0	0.0	0	0.0	0	0.0
1969	1	.05	0	0.0	3	.15	0	0.0
1969 Register of Add'l Locations	14	.70	0	0.0	0	0.0	0	0.0
1970	1	.05	0	0.0	5	.25	0	0.0
1970 Register of Add'l Locations	11	.55	0	0.0	0	0.0	0	0.0
1971	0	0.0	0	0.0	0	0.0	0	0.0
1971 Register of Add'l Locations	12	.60	0	0.0	0	0.0	0	0.0
Jan.-Mar. 1972	0	0.0	0	0.0	1	.05	0	0.0
Apr.-June 1972	0	0.0	0	0.0	0	0.0	0	0.0
July-Sept. 1972	0	0.0	0	0.0	1	0.05	0	0.0
Oct. 1972	0	0.0	0	0.0	0	0.0	0	0.0
Nov. 1972	0	0.0	0	0.0	0	0.0	0	0.0
Dec. 1972	0	0.0	0	0.0	0	0.0	0	0.0
Jan.-Mar. 1973	0	0.0	0	0.0	12	.60	0	0.0
Apr.-June 1973	0	0.0	0	0.0	10	.50	0	0.0
July-Sept. 1973	0	0.0	0	0.0	11	.55	0	0.0
Oct. 1973	0	0.0	0	0.0	5	.25	0	0.0
Nov. 1973	0	0.0	0	0.0	1	.05	0	0.0
Dec. 1973	0	0.0	0	0.0	5	.25	0	0.0
Jan.-Mar. 1974	0	0.0	0	0.0	6	.30	0	0.0
Apr.-June 1974	0	0.0	0	0.0	5	.25	0	0.0
July 1974	0	0.0	0	0.0	2	.10	0	0.0
Aug. 1974	0	0.0	0	0.0	3	.15	0	0.0
1963-1966 Manuscript Collections	1	.05	0	0.0	0	0.0	0	0.0
1970-1972 Manuscript Collections	1	.05	0	0.0	0	0.0	0	0.0
TOTAL	326	16.30	4	.20	1,160	58.00	87	4.35

APPENDIX Q-1

ACCESS TO THE LOS ANGELES LIBRARY HOLDINGS THROUGH NUC PUBLICATIONS--
COMBINED GENERAL AND UNAFFILIATED LIBRARIES

	WITH HOLDINGS DATA				WITHOUT HOLDINGS DATA			
	EXACT MATCH		NEAR MATCH		EXACT MATCH		NEAR MATCH	
Publication	Number	%	Number	%	Number	%	Number	%
Pre-1956 (Mansell)	46	2.35	1	.05	427	21.78	30	1.53
LC Basic (to 1942)	0	0.0	0	0.0	92	4.69	11	.56
1942-1962	12	.61	0	0.0	120	6.12	9	.46
1952-1955	0	0.0	0	0.0	1	.05	0	0.0
1953-1957	0	0.0	0	0.0	1	.05	0	0.0
1956-1967	149	7.60	2	.10	155	7.90	23	1.17
1958-1962	1	.05	0	0.0	2	.10	0	0.0
1963-1967	0	0.0	0	0.0	2	.10	1	.05
1963-1967 Register of Add'l Locations	34	1.74	1	.05	0	0.0	0	0.0
1968-1972	29	1.48	0	0.0	283	14.43	13	.67
1968-1972 Register Add'l Locations	9	.46	0	0.0	0	0.0	0	0.0
1968	0	0.0	0	0.0	0	0.0	0	0.0
1968 Register Add'l Locations	3	.15	0	0.0	0	0.0	0	0.0
1969	1	.05	0	0.0	3	.15	0	0.0
1969 Register Add'l Locations	14	.71	0	0.0	0	0.0	0	0.0
1970	1	.05	0	0.0	5	.26	0	0.0
1970 Register Add'l Locations	11	.56	0	0.0	0	0.0	0	0.0
1971	0	0.0	0	0.0	0	0.0	0	0.0
1971 Register Add'l Locations	12	.61	0	0.0	0	0.0	0	0.0
Jan.-Mar. 1972	0	0.0	0	0.0	1	.05	0	0.0
Apr.-June 1972	0	0.0	0	0.0	0	0.0	0	0.0
July-Sept. 1972	0	0.0	0	0.0	1	.05	0	0.0
Oct. 1972	0	0.0	0	0.0	0	0.0	0	0.0
Nov. 1972	0	0.0	0	0.0	0	0.0	0	0.0
Dec. 1972	0	0.0	0	0.0	0	0.0	0	0.0
Jan.-Mar. 1973	0	0.0	0	0.0	12	.61	0	0.0
Apr.-June 1973	0	0.0	0	0.0	10	.51	0	0.0
July-Sept. 1973	0	0.0	0	0.0	10	.51	0	0.0
Oct. 1973	0	0.0	0	0.0	5	.26	0	0.0
Nov. 1973	0	0.0	0	0.0	1	.05	0	0.0
Dec. 1973	0	0.0	0	0.0	5	.26	0	0.0
Jan.-Mar. 1974	0	0.0	0	0.0	6	.31	0	0.0
Apr.-June 1974	0	0.0	0	0.0	5	.26	0	0.0
July 1974	0	0.0	0	0.0	2	.10	0	0.0
Aug. 1974	0	0.0	0	0.0	3	.15	0	0.0
1963-1966 Manuscript Collections	1	.05	0	0.0	0	0.0	0	0.0
1970-1972 Manuscript Collections	1	.05	0	0.0	0	0.0	0	0.0
TOTAL	324	16.52	4	.20	1,152	58.75	87	4.44

APPENDIX Q-2

ACCESS TO THE LOS ANGELES LIBRARY HOLDINGS THROUGH NUC PUBLICATIONS--GENERAL LIBRARY

	WITH HOLDINGS DATA				WITHOUT HOLDINGS DATA			
	EXACT MATCH		NEAR MATCH		EXACT MATCH		NEAR MATCH	
Publication	Number	%	Number	%	Number	%	Number	%
Pre-1956 (Mansell)	0	0.0	0	0.0	1	2.56	0	0.0
LC Basic (to 1942)	0	0.0	0	0.0	0	0.0	0	0.0
1942-1962	0	0.0	0	0.0	1	2.56	0	0.0
1952-1955	0	0.0	0	0.0	0	0.0	0	0.0
1953-1957	0	0.0	0	0.0	1	2.56	0	0.0
1956-1967	2	5.13	0	0.0	1	2.56	0	0.0
1958-1962	0	0.0	0	0.0	0	0.0	0	0.0
1963-1967	0	0.0	0	0.0	0	0.0	0	0.0
1963-1967 Register of Add'l Locations	0	0.0	0	0.0	0	0.0	0	0.0
1968-1972	0	0.0	0	0.0	3	7.71	0	0.0
1968-1972 Register of Add'l Locations	0	0.0	0	0.0	0	0.0	0	0.0
1968	0	0.0	0	0.0	0	0.0	0	0.0
1968 Register Add'l Locations	0	0.0	0	0.0	0	0.0	0	0.0
1969	0	0.0	0	0.0	0	0.0	0	0.0
1969 Register Add'l Locations	0	0.0	0	0.0	0	0.0	0	0.0
1970	0	0.0	0	0.0	0	0.0	0	0.0
1970 Register Add'l Locations	0	0.0	0	0.0	0	0.0	0	0.0
1971	0	0.0	0	0.0	0	0.0	0	0.0
1971 Register Add'l Locations	0	0.0	0	0.0	0	0.0	0	0.0
Jan.-Mar. 1972	0	0.0	0	0.0	0	0.0	0	0.0
Apr.-June 1972	0	0.0	0	0.0	0	0.0	0	0.0
July-Sept. 1972	0	0.0	0	0.0	0	0.0	0	0.0
Oct. 1972	0	0.0	0	0.0	0	0.0	0	0.0
Nov. 1972	0	0.0	0	0.0	0	0.0	0	0.0
Dec. 1972	0	0.0	0	0.0	0	0.0	0	0.0
Jan.-Mar. 1973	0	0.0	0	0.0	0	0.0	0	0.0
Apr.-June 1973	0	0.0	0	0.0	0	0.0	0	0.0
July-Sept. 1973	0	0.0	0	0.0	1	2.56	0	0.0
Oct. 1973	0	0.0	0	0.0	0	0.0	0	0.0
Nov. 1973	0	0.0	0	0.0	0	0.0	0	0.0
Dec. 1973	0	0.0	0	0.0	0	0.0	0	0.0
Jan.-Mar. 1974	0	0.0	0	0.0	0	0.0	0	0.0
Apr.-June 1974	0	0.0	0	0.0	0	0.0	0	0.0
July 1974	0	0.0	0	0.0	0	0.0	0	0.0
August 1974	0	0.0	0	0.0	0	0.0	0	0.0
1963-1966 Manuscript Collections	0	0.0	0	0.0	0	0.0	0	0.0
1970-1972 Manuscript Collections	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL	2	5.13	0	0.0	8	20.51	0	0.0

APPENDIX Q-3

ACCESS TO THE LOS ANGELES HOLDINGS THROUGH NUC PUBLICATIONS--UNAFFILIATED LIBRARIES

	EXACT MATCHES		NEAR MATCHES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
UCLA Dictionary Catalog of the University Library, 1963	727	36.4	29	1.4	756	37.8
UCUCS	108	5.4	4	0.2	112	5.6
UCLA Catalog Supplement	56	2.8	0	0.0	56	2.8
ERIC	51	2.6	0	0.0	51	2.6
UCLA Current Serials	25	1.2	1	0.1	26	1.3
Government Reports Announcements Category 5	22	1.1	0	0.0	22	1.1
New Serial Titles, 1950-1970 Cumulation	15	0.7	0	0.0	15	0.7
UCLA Biomedical Library Book Catalog 1972-1974	6	0.3	0	0.0	6	0.3
Comprehensive Dissertation Index	5	0.3	0	0.0	5	0.3
Clark Library Catalog	5	0.3	0	0.0	5	0.3
UCLA Biomedical Library Serials	3	0.1	0	0.0	3	0.1
UCLA Theater Arts Motion Picture Catalog	3	0.1	0	0.0	3	0.1
Union List of Serials	1	0.1	0	0.0	1	0.1
TOTAL	1,027	51.4	34	1.7	1,061	53.1

APPENDIX R-1

ACCESS TO THE LOS ANGELES SAMPLE THROUGH NON-NUC PUBLICATIONS - COMBINED GENERAL AND UNAFFILIATED

	EXACT MATCHES		NEAR MATCHES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
UCLA Dictionary Catalog of the University Library, 1963	727	37.1	27	1.3	754	38.4
UCUCS	108	5.5	4	0.2	112	5.7
UCLA Catalog Supplement	56	2.9	0	0.0	56	2.9
ERIC	51	2.6	0	0.0	51	2.6
UCLA Current Serials	25	1.2	1	0.1	26	1.3
Government Reports Announcements Category 5	22	1.1	0	0.0	22	1.1
New Serial Titles, 1950-1970 Cumulation	15	0.8	0	0.0	15	0.8
UCLA Biomedical Library Book Catalog 1972-1974	6	0.3	0	0.0	6	0.3
Comprehensive Dissertation Index	5	0.3	0	0.0	5	0.3
Clark Library Catalog	5	0.3	0	0.0	5	0.3
UCLA Biomedical Library Serials	3	0.1	0	0.0	3	0.1
UCLA Theater Arts Motion Picture Catalog	3	0.1	0	0.0	3	0.1
Union List of Serials	1	0.1	0	0.0	1	0.1
TOTAL	1,027	52.4	32	1.6	1,059	54.0

APPENDIX R-2

ACCESS TO THE LOS ANGELES SAMPLE THROUGH NON-NUC PUBLICATIONS - GENERAL LIBRARY

	EXACT MATCHES		NEAR MATCHES		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
UCLA Dictionary [illegible]log of the [illegible]rsity Library, [illegible]	0	0	2	5.1	2	5.1
UCUCS	0	0	0	0	0	0
UCLA Catalog Supplement	0	0	0	0	0	0
ERIC	0	0	0	0	0	0
UCLA Current Serials	0	0	0	0	0	0
Government Reports Announcements Category 5	0	0	0	0	0	0
New Serial Titles, 1950-1970 Cumulation	0	0	0	0	0	0
UCLA Biomedical Library Book Catalog 1972-1974	0	0	0	0	0	0
Comprehensive Dissertation Index	0	0	0	0	0	0
Clark Library Catalog	0	0	0	0	0	0
UCLA Biomedical Library Serials	0	0	0	0	0	0
UCLA Theater Arts Motion Picture Catalog	0	0	0	0	0	0
Union List of Serials	0	0	0	0	0	0
TOTAL	0	0	2	5.1	2	5.1

APPENDIX R-3

ACCESS TO THE LOS ANGELES SAMPLE THROUGH NON-NUC PUBLICATIONS - UNAFFILIATED LIBRARIES

	GENERAL LIBRARY			UNAFFILIATED LIBRARIES			TOTAL		
	Number	%	Cum. %	Number	%	Cum. %	Number	%	Cum. %
1975	1	0.1	0.1	0	0	0	1	0.1	0.1
1974	6	0.3	0.4	2	5.4	5.4	8	0.4	0.5
1973	45	2.6	3.0	3	8.1	13.5	48	2.7	3.2
1972	51	2.9	5.9	2	5.4	18.9	53	3.0	6.2
1971	57	3.2	9.1	1	2.7	21.6	58	3.2	9.4
1970	86	4.9	14.0	2	5.4	27.0	88	4.9	14.3
1969	71	4.1	18.1	2	5.4	32.4	73	4.1	18.4
1968	78	4.4	22.5	0	0	32.4	78	4.3	22.7
1967	60	3.4	25.9	1	2.7	35.1	61	3.4	26.1
1966	68	3.9	29.8	0	0	35.1	68	3.8	29.9
1965	64	3.6	33.4	0	0	35.1	64	3.6	33.5
1960-64	235	13.4	46.8	3	8.1	43.2	238	13.3	46.8
1950-59	259	14.8	61.6	1	2.7	45.9	260	14.5	61.3
1940-49	151	8.6	70.2	0	0	45.9	151	8.4	69.7
1930-39	107	6.1	76.3	0	0	45.9	107	6.0	75.7
1920-29	81	4.6	80.9	0	0	45.9	81	4.5	80.2
1910-19	69	3.4	84.3	0	0	45.9	60	3.4	83.6
1900-09	45	2.6	86.9	0	0	45.9	45	2.5	86.1
1800-99	115	6.5	93.4	0	0	45.9	115	6.4	92.5
1700-99	40	2.3	95.7	0	0	45.9	40	2.2	94.7
1600-99	18	1.0	96.7	0	0	45.9	18	1.0	95.7
1500-99	3	0.2	96.9	0	0	45.9	3	0.2	95.9
1400-99	0	0	96.9	0	0	45.9	0	0	95.9
No date	54	3.1	100.0	20	54.1	100.0	74	4.1	100.0
TOTAL	1,755	100.0		37	100.0		1,792	100.0	

APPENDIX S-1

TOTAL LOS ANGELES SAMPLE AGE DISTRIBUTION -- SINGLE IMPRINT DATES

	GENERAL LIBRARY			UNAFFILIATED LIBRARIES			TOTAL		
	Number	%	Cum. %	Number	%	Cum. %	Number	%	Cum. %
1975	1	0.1	0.1	0	0	0	1	0.1	0.1
1974	6	0.3	0.4	2	5.1	5.1	8	0.4	0.5
1973	45	2.3	2.7	3	7.7	12.8	48	2.4	2.9
1972	53	2.7	5.4	2	5.1	17.9	55	2.7	5.6
1971	61	3.1	8.5	1	2.6	20.5	62	3.1	8.7
1970	88	4.5	13.0	2	5.1	25.6	90	4.5	13.2
1969	74	3.7	16.7	2	5.1	30.7	76	3.8	17.0
1968	90	4.6	21.3	0	0	30.7	90	4.5	21.5
1967	62	3.2	24.5	1	2.6	33.3	63	3.1	24.6
1966	75	3.8	28.3	0	0	33.3	75	3.8	28.4
1965	69	3.5	31.8	0	0	33.3	69	3.5	31.9
1960-64	254	13.0	44.8	4	10.3	43.6	258	12.9	44.8
1950-59	290	14.8	59.6	1	2.6	46.2	291	14.5	59.3
1940-49	175	8.9	68.5	1	2.6	48.8	176	8.8	68.1
1930-39	120	6.1	74.6	0	0	48.8	120	6.0	74.1
1920-29	100	5.1	79.7	0	0	48.8	100	5.0	79.1
1910-19	71	3.6	83.3	0	0	48.8	71	3.5	82.6
1900-09	62	3.2	86.5	0	0	48.8	62	3.1	85.7
1800-99	139	7.1	93.6	0	0	48.8	139	7.0	92.7
1700-99	48	2.4	96.0	0	0	48.8	48	2.4	95.1
1600-99	19	1.0	97.0	0	0	48.8	19	1.0	96.1
1500-99	3	0.1	97.1	0	0	48.8	3	0.1	96.2
1400-99	2	0.1	97.2	0	0	48.8	2	0.1	96.3
No date	54	2.8	100.0	20	51.2	100.0	74	3.7	100.0
TOTAL	1,961	100.0		39	100.0		2,000	100.0	

APPENDIX S-2

TOTAL LOS ANGELES SAMPLE AGE DISTRIBUTION -- SINGLE IMPRINT PLUS FIRST OF TWO DATES

	GENERAL LIBRARY			UNAFFILIATED LIBRARIES			TOTAL		
	Number	%	Cum. %	Number	%	Cum. %	Number	%	Cum. %
1975/current	112	5.7	5.7	1	2.6	2.6	113	5.6	5.6
1974	6	0.3	6.0	2	5.1	7.7	8	0.4	6.0
1973	46	2.3	8.3	3	7.7	15.4	49	2.5	8.5
1972	54	2.8	11.1	2	5.1	20.5	56	2.8	11.3
1971	62	3.2	14.3	1	2.6	23.1	63	3.1	14.4
1970	90	4.6	18.9	2	5.1	28.2	92	4.6	19.0
1969	75	3.8	22.7	2	5.1	33.3	77	3.9	22.9
1968	82	4.2	26.9	0	0	33.3	82	4.1	27.0
1967	61	3.1	30.0	1	2.6	35.9	62	3.1	30.1
1966	73	3.7	33.7	0	0	35.9	73	3.7	33.8
1965	66	3.4	37.1	0	0	35.9	66	3.3	37.1
1960-64	244	12.4	49.5	4	10.3	46.2	248	12.4	49.5
1950-59	270	13.8	63.3	1	2.6	48.8	271	13.5	63.0
1940-49	159	8.1	71.4	0	0	48.8	159	8.0	71.0
1930-39	114	5.8	77.2	0	0	48.8	114	5.7	76.7
1920-29	86	4.4	81.6	0	0	48.8	86	4.3	81.0
1910-19	65	3.3	84.9	0	0	48.8	65	3.2	84.2
1900-09	50	2.5	87.4	0	0	48.8	50	2.5	86.7
1800-99	125	6.4	93.8	0	0	48.8	125	6.2	92.9
1700-99	44	2.2	96.0	0	0	48.8	44	2.2	95.1
1600-99	19	1.0	97.0	0	0	48.8	19	1.0	96.1
1500-99	3	0.2	97.2	0	0	48.8	3	0.1	96.2
1400-99	1	0.1	97.3	0	0	48.8	1	0.1	96.3
No date	54	2.7	100.0	20	51.2	100.0	74	3.7	100.0
TOTAL	1,961	100.0		39	100.0		2,000	100.0	

APPENDIX S-3

TOTAL LOS ANGELES SAMPLE AGE DISTRIBUTION -- SINGLE IMPRINT DATE PLUS SECOND OF TWO DATES

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
LANGUAGE	Number	Percent	Number	Percent	Number	Percent
Total English	1,304	66.50	39	100.0	1,343	67.15
English	1,260	64.25	39	100.0	1,299	64.95
Multilingual, incl. English	44	2.25	0	0	44	2.20
Total non-English	657	33.50	0	0	657	32.35
French	128	6.53	0	0	128	6.40
German	128	6.53	0	0	128	6.40
Spanish	117	5.97	0	0	117	5.85
Russian	52	2.65	0	0	52	2.60
Italian	35	1.78	0	0	35	1.75
Portuguese	22	1.12	0	0	22	1.10
Latin	20	1.02	0	0	20	1.00
Dutch	19	0.97	0	0	19	0.95
Japanese	16	0.82	0	0	16	0.80
Chinese	15	0.77	0	0	15	0.75
Hebrew	13	0.66	0	0	13	0.65
Arabic	12	0.61	0	0	12	0.60
Swedish	8	0.41	0	0	8	0.40
Turkish	7	0.36	0	0	7	0.35
Hungarian	6	0.31	0	0	6	0.30
Norwegian	6	0.31	0	0	6	0.30
Danish	6	0.31	0	0	6	0.30
Persian	5	0.25	0	0	5	0.25
Polish	5	0.25	0	0	5	0.25
Czech	4	0.20	0	0	4	0.20
Finnish	4	0.20	0	0	4	0.20
Armenian	2	0.10	0	0	2	0.10
Afrikaans	1	0.05	0	0	1	0.05
Bulgarian	1	0.05	0	0	1	0.05
Croatian	1	0.05	0	0	1	0.05
Estonian	1	0.05	0	0	1	0.05
Ethiopian	1	0.05	0	0	1	0.05
Hindi	1	0.05	0	0	1	0.05
Lithuanian	1	0.05	0	0	1	0.05
Pushto	1	0.05	0	0	1	0.05
Slovenian	1	0.05	0	0	1	0.05
Thai	1	0.05	0	0	1	0.05
Multilingual, excl. English	17	0.87	0	0	17	0.85
TOTAL	1,961	100.00	39	100.0	2,000	100.00
Total non-Roman alphabet	108	5.51	0	0	108	5.40

APPENDIX T

TOTAL LOS ANGELES SAMPLE LANGUAGE DISTRIBUTION

	GENERAL LIBRARY			UNAFFILIATED LIBRARIES			TOTAL		
	Number	%	Cum. %	Number	%	Cum. %	Number	%	Cum. %
1975	1	0.2	0.2	0	0	0	1	0.2	0.2
1974	1	0.2	0.4	2	5.7	5.7	3	0.5	0.7
1973	14	2.6	3.0	3	8.5	14.2	17	3.0	3.7
1972	24	4.5	7.5	2	5.7	19.9	26	4.6	8.3
1971	30	5.6	13.1	1	2.9	22.8	31	5.5	13.8
1970	61	11.5	24.6	2	5.7	28.5	63	11.1	24.9
1969	56	10.6	35.2	2	5.7	34.2	58	10.2	35.1
1968	55	10.3	45.5	0	0	34.2	55	9.7	44.8
1967	36	6.8	52.3	1	2.9	37.1	37	6.5	51.3
1966	31	5.8	58.1	0	0	37.1	31	5.5	56.8
1965	15	2.8	60.9	0	0	37.1	15	2.6	59.4
1960-64	66	12.4	73.3	1	2.9	40.0	67	11.8	71.2
1950-59	41	7.7	81.0	1	2.9	42.9	42	7.4	78.6
1940-49	14	2.6	83.6	0	0	42.9	14	2.5	81.1
1930-39	11	2.1	85.7	0	0	42.9	11	2.0	83.1
1920-29	3	0.6	86.3	0	0	42.9	3	0.5	83.6
1910-19	5	0.9	87.2	0	0	42.9	5	0.9	84.5
1900-09	9	1.7	88.9	0	0	42.9	9	1.6	86.1
1800-99	16	3.0	91.9	0	0	42.9	16	2.8	88.9
1700-99	3	0.6	92.5	0	0	42.9	3	0.5	89.4
1600-99	2	0.4	92.9	0	0	42.9	2	0.4	89.8
1500-99	2	0.4	93.3	0	0	42.9	2	0.4	90.2
	0	0	93.3	0	0	42.9	0	0	90.2
No date	36	6.7	100.0	20	57.1	100.0	56	9.8	100.0
TOTAL	532	100.0		35	100.0		567	100.0	

APPENDIX U-1

LOS ANGELES SAMPLE--RECORDS INACCESSIBLE THROUGH PRINTED CATALOGS -- AGE DISTRIBUTION--SINGLE IMPRINT DATES

	GENERAL LIBRARY			UNAFFILIATED LIBRARIES			TOTAL		
	Number	%	Cum. %	Number	%	Cum. %	Number	%	Cum. %
1975	1	0.2	0.2	0	0	0	1	0.2	0.2
1974	1	0.2	0.4	2	5.7	5.7	3	0.5	0.7
1973	14	2.4	2.8	3	8.5	14.2	17	2.8	3.5
1972	25	4.3	7.1	2	5.7	19.9	27	4.4	7.9
1971	34	5.9	13.0	1	2.9	22.8	35	5.7	13.6
1970	62	10.8	23.8	2	5.7	28.5	64	10.5	24.1
1969	57	9.9	33.7	2	5.7	34.2	59	9.6	33.7
1968	60	10.4	44.1	0	0	34.2	60	9.8	43.5
1967	38	6.6	50.7	1	2.9	37.1	39	6.4	49.9
1966	34	5.9	56.6	0	0	37.1	34	5.6	55.5
1965	16	2.8	59.4	0	0	37.1	16	2.6	58.1
1960-64	71	12.3	71.7	1	2.9	40.0	72	11.8	69.9
1950-59	43	7.5	79.2	1	2.9	42.9	44	7.2	77.1
1940-49	17	2.9	82.1	0	0	42.9	17	2.8	79.9
1930-39	12	2.1	84.2	0	0	42.9	12	1.9	81.8
1920-29	6	1.0	85.2	0	0	42.9	6	1.0	82.8
1910-19	7	1.2	86.4	0	0	42.9	7	1.1	83.9
1900-09	12	2.1	88.5	0	0	42.9	12	2.0	85.9
1800-99	18	3.1	91.6	0	0	42.9	18	3.0	88.9
1700-99	6	1.0	92.6	0	0	42.9	6	1.0	89.9
1600-99	2	0.4	93.0	0	0	42.9	2	0.3	90.2
1500-99	2	0.4	93.4	0	0	42.9	2	0.3	90.5
1400-99	2	0.4	93.8	0	0	42.9	2	0.3	90.8
No date	36	6.2	100.0	20	57.1	100.0	56	9.2	100.0
TOTAL	576	100.0		35	100.0		611	100.0	

APPENDIX U-2

LOS ANGELES SAMPLE -- RECORDS INACCESSIBLE THROUGH PRINTED CATALOGS --
AGE DISTRIBUTION -- SINGLE IMPRINT DATES PLUS FIRST OF TWO DATES

	GENERAL LIBRARY			UNAFFILIATED LIBRARIES			TOTAL		
	Number	%	Cum. %	Number	%	Cum. %	Number	%	Cum. %
975/current	24	4.2	4.2	0	0	0	24	3.9	3.9
1974	1	0.2	4.2	2	5.7	5.7	3	0.5	4.4
1973	14	2.4	6.8	3	8.5	14.2	17	2.8	7.2
1972	25	4.3	11.1	2	5.7	19.9	27	4.4	11.6
1971	31	5.4	16.5	1	2.9	22.8	32	5.2	16.8
1970	62	10.8	27.3	2	5.7	28.5	64	10.5	27.3
1969	57	9.9	37.2	2	5.7	34.2	59	9.6	36.9
1968	57	9.9	47.1	0	0	34.2	57	9.4	46.3
1967	36	6.2	53.3	1	2.9	37.1	37	6.1	52.4
1966	32	5.6	58.9	0	0	37.1	32	5.2	57.6
1965	15	2.6	61.5	0	0	37.1	15	2.5	60.1
1960-64	68	11.8	73.3	1	2.9	40.0	69	11.3	71.4
1950-59	43	7.5	80.8	1	2.9	42.9	44	7.2	78.6
1940-49	14	2.4	83.2	0	0	42.9	14	2.3	80.9
1930-39	14	2.4	85.6	0	0	42.9	14	2.3	83.2
1920-29	4	0.7	86.3	0	0	42.9	4	0.6	83.8
1910-19	7	1.2	87.5	0	0	42.9	7	1.1	84.9
1900-09	10	1.7	89.2	0	0	42.9	10	1.7	86.6
1800-99	16	2.8	92.0	0	0	42.9	16	2.6	89.2
1700-99	5	0.8	92.8	0	0	42.9	5	0.8	90.0
1600-99	2	0.4	93.2	0	0	42.9	2	0.3	90.3
1500-99	2	0.4	93.6	0	0	42.9	2	0.3	90.6
1400-99	1	0.2	93.8	0	0	42.9	1	0.2	90.8
No date	36	6.2	100.0	20	57.1	100.0	56	9.2	100.0
TOTAL	576	100.0		35	100.0		611	100.0	

APPENDIX U-3

LOS ANGELES SAMPLE -- RECORDS INACCESSIBLE THROUGH PRINTED CATALOGS --
AGE DISTRIBUTION -- SINGLE IMPRINT DATES PLUS SECOND OF TWO DATES

	GENERAL LIBRARY		UNAFFILIATED LIBRARIES		TOTAL	
LANGUAGE	Number	%	Number	%	Number	%
Total English	366	63.54	35	100.0	401	65.63
English	353	61.28	35	100.0	388	63.50
Multilingual, incl. English	13	2.26	0	0	13	2.13
Total non-English	210	36.46	0	0	210	34.37
Spanish	36	6.25	0	0	36	5.89
French	35	6.08	0	0	35	5.73
German	25	4.34	0	0	25	4.10
Russian	15	2.61	0	0	15	2.46
Italian	13	2.26	0	0	13	2.13
Chinese	11	1.91	0	0	11	1.80
Portuguese	9	1.56	0	0	9	1.47
Japanese	9	1.56	0	0	9	1.47
Arabic	8	1.39	0	0	8	1.31
Dutch	7	1.22	0	0	7	1.15
Latin	6	1.04	0	0	6	.98
Hebrew	6	1.04	0	0	6	.98
Danish	5	0.87	0	0	5	0.82
Polish	4	0.70	0	0	4	0.66
Hungarian	3	0.52	0	0	3	0.49
Turkish	2	0.35	0	0	2	0.33
Finnish	2	0.35	0	0	2	0.33
Persian	2	0.35	0	0	2	0.33
Armenian	2	0.35	0	0	2	0.33
Ethiopian	1	0.17	0	0	1	0.16
Lithuanian	1	0.17	0	0	1	0.16
Norwegian	1	0.17	0	0	1	0.16
Pushto	1	0.17	0	0	1	0.16
Slovenian	1	0.17	0	0	1	0.16
Swedish	1	0.17	0	0	1	0.16
Thai	1	0.17	0	0	1	0.16
Multilingual, excl. English	3	0.52	0	0	3	0.49
TOTAL	576	100.00	35	100.00	611	100.00
Total non-Roman alphabet	53	9.20	0	0	53	8.67

APPENDIX V

LOS ANGELES SAMPLE - RECORDS INACCESSIBLE THROUGH PRINTED CATALOGS-
LANGUAGE DISTRIBUTION

APPENDIX W

A NOTE ON STATISTICAL INFERENCES REGARDING ESTIMATES OF PROPORTIONS

When statistics on the proportion of a large population possessing a certain characteristic are based on samples drawn from the population, rather than on a comprehensive census of the population, they must be taken as estimates rather than as exact figures. It may be fairly asked how accurate such estimates are. Where sampling has been truly random and has not introduced some systematic bias into the results, this question can be answered with some precision.

The accuracy of estimates of proportions is expressed by the conjunction of two measurements - confidence level and confidence interval. A confidence level indicates the degree of probability that the true proportion is within a given distance of an estimated proportion. A confidence interval indicates the range around an estimated proportion within which it may be assumed with a given degree of probability that the true proportion lies. The most commonly used confidence levels are 95% and 99%. To use a 99% confidence level with a given confidence interval means that, if repeated sampling operations were performed on the population, instead of only one, the true proportion would lie within the confidence intervals of 99% of the estimates. Thus there is a 99% chance that the true proportion lies within the confidence interval of any single estimate.

The confidence interval to be used with a given confidence level is dependent on the size of the sample population and on the estimated proportion. For a sample population of 2,000 (the size used in this study), a confidence level of 95%, and an

estimated proportion of 50%, the confidence interval would extend roughly from 47.6% to 52.4%, i.e., 2.4% on either side of the estimate.[1] Since the confidence interval widens as the confidence level rises, using a confidence level of 99% instead of 95% in this example yields a confidence interval of 46.9% to 53.1%. Thus for an estimate of 50% based on 2,000 samples, we can be 95% sure that the correct figure is within 2.4% of the estimate, and 99% sure that it is within 3.1% of the estimate.

All other things being equal, a confidence interval is widest for an estimated proportion of 50% and narrows as the estimate approaches either 0 or 100%. Thus an estimated proportion of 10% with a sample size of 2,000 yields a confidence interval of 8.7% to 11.3% (i.e., 1.3% on either side of the estimate) for a confidence level of 95%, and an interval of 8.3% to 11.7% (1.7% on either side of the estimate) for a confidence level of 99%.

In sum, it is possible to say that estimates of proportions drawn from 2,000 random samples are highly likely (with a 95-99% degree of probability) to be accurate within 1 to 3%, depending on the size of the estimate proportion.

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[1] The formula for determining confidence intervals is as follows:

$$\frac{x}{n} - z_{\alpha/2}\sqrt{\frac{\frac{x}{n}\left(1-\frac{x}{n}\right)}{n}} < p < \frac{x}{n} + z_{\alpha/2}\sqrt{\frac{\frac{x}{n}\left(1-\frac{x}{n}\right)}{n}},$$

where n is the sample size, x/n is the estimated proportion, p is the true proportion, and $z_{\alpha/2}$ is a function of the confidence level such that it equals 1.96 when the confidence level is 95% and 2.58 when the confidence level is 99%. Confidence intervals may be estimated from Table 1

of the Biometrika Tables for Statisticians, Vol. I (New York. Cambridge University Press, 1954). reproduced in John E. Freund, Modern Elementary Statistics, 3d ed. (Englewood Cliffs, N.J.: Prentice-Hall, 1967). The statistical discussion in this section is based on the latter work, pp. 271-277.